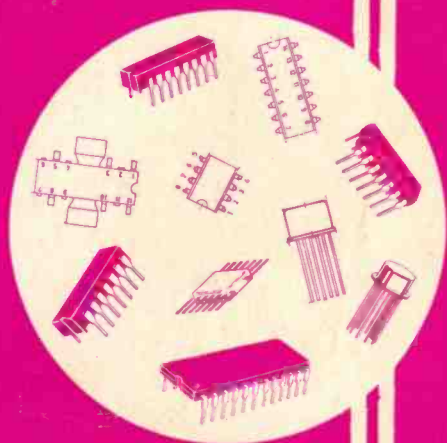


**HANDBOOK OF INTEGRATED
CIRCUITS (IC's)
EQUIVALENTS AND
SUBSTITUTES**
BY
B.B.BABANI

75p

IC's



BERNARDS (publishers) LTD 202

**HANDBOOK OF
INTEGRATED
CIRCUITS (IC's)
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AND
SUBSTITUTES**

BY

B.B.BABANI

BERNARDS (publishers) LTD

The Grampians
Shepherds Bush Road
London W6 7NF

Although every care is taken with the preparation of this book, the publishers will not be responsible for any errors that might occur.

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The Philips Park Press
Manchester, M11 4AU

**INTEGRIERTE SCHALTUNGEN
VERGLEICHSTABELLE**

**TABELLE DI COMPARAZIONE DI CIRCUITI
INTEGRATI**

**TABLES D'EQUIVALENCE DES CIRCUITS
INTÉGRÉS**

IC VERGELIJKINGSTABELLEN

**CIRCUITOS INTEGRADOS CON
EQUIVÁLENCIAS Y REEMPLAZOS**

**GUIA MUNDIAL DE SUBSTITUICAO DE
CIRCUITOS INTEGRADOS**

Integrated Circuits (IC's) detailed in this book include products of most of the following manufacturers :-

Adzam	Mullard
AEG	NE (Northern Electric)
AEI	NEC (Nippon Electric)
Airtronic	National Semiconductor
Amelco	Philco
American Micro Systems	Philips
Analog	Piher
Ates	Plessey
Augat	Precision Monolithics
BBC	Raytheon
Burr Brown	RCA
CGE-Marcoussis	RFT
Computing Techniques	RTC
Cycon	Sesosem
Efcis	SGS
Elliott	Siemens
Exar	Signetics
Fairchild	Siliconix
Ferranti	Solidev
FIVRE	Solid State Scientific
GE	Sprague
GEC	Stewart Warner
GI (General Instrument)	Sylvania
Harris	Tadiran
Hewlett Packard	Tekelec
Hitachi	Tesla
IBM	TH-CSF
Intel	TI (Texas Instruments)
Intermetall	TIF
ITT	Toshiba
LCE	Transitron
LMT	UC (Union Carbide)
LTT	Unitra
Lucas	Valvo
Marconi	Westinghouse
Mostek	

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2	Index of Groups	68
3	Equivalents List	78
4	Equivalents too Late for Classification in Part 3	122

INTRODUCTION

This book includes all available types of Integrated Circuits made throughout the world at the time of publication which have some possible equivalent, substitute or alternative.

To use the book first find the Integrated Circuit that is to be replaced in the Index of IC type numbers (Part 1) : opposite this type is shown a number denoting the section or group in the equivalents list (Part 3 & 4). Every other type in this group is an interchangeable electronic equivalent. However, it must be realised that the equivalents shown in any group are not necessarily directly interchangeable with others in the same group because these listings do not take into account such possible differences within any group as (a) Temperature working range (b) Pin connections (c) Physical size (d) Type of casing (e) Speed of operation etc. Therefore, if the conditions under which the replacement IC is required to operate are critical, reference should be made to the appropriate manufacturers literature before a final replacement choice is made.

The Index of Groups (Part 2) permits the selection of any IC that is suitable for any desired purpose. After selecting from Part 2 reference is made to the equivalents list (Part 3 & 4) for a complete listing of all IC's available in this group.

BRITISH OR U.S.A. TYPE	TANDY - ARCHER TYPE
7400	RS276-1801
7404	RS276-1802
7473	RS276-1803
7441	RS276-1804
7447	RS276-1805
7475	RS276-1806
7410	RS276-1807
OP/A703	RS276-008
OP/A723	RS276-009 or 1740
OP/A741	RS276-038
Fairchild 914	RS276-015
IC 555	RS276-1722
LM565	RS276-1720
7490	RS276-1808
7420	RS276-1809
7402	RS276-1811
7440	RS276-1812
7476	RS276-1813
74121	RS276-1814
709C	RS276-017 or 1739
741C	RS276-010 or 1741 or 007
uL923	RS276-023
LM309K	RS276-1830
TAA300	RS276-016

3256	738	5012	986	7426	64
3257	738	"	991	7426	65
"	981	5013	991	7432	69
3258	704	5016	986	7437	70
"	981	5017	984	7438	71
3300	602	5019	983	7440	72
"	717	5024	985	7441	74
3301	999	5203	989	7442	75
"	1009	5210	979	7443	76
3303	603	5211	979	7444	77
"	717	5230	979	7445	78
3304	411	5231	979	7446	79
"	604	5232	979	7447	80
"	1000	5710	176	7448	81
3305	411	5711	177	7450	83
"	605	7000	33	7451	85
3306	411	7001	35	7453	88
3307	719	7002	37	7454	90
3320	303	7003	38	7460	92
3325	732	7004	39	7470	96
3326	724	7005	41	7472	98
3329	986	7009	47	7473	100
3330	728	7010	48	7474	102
3332	725	7020	57	7475	104
3377	727	7040	72	7476	105
3383	729	7050	83	7480	110
3404	1001	7051	85	7481	111
3501	716	7053	88	7482	112
"	978	7054	90	7483	113
3507	706	7060	92	7484	114
3512	704	7086	116	7485	115
"	978	7212	209	7486	116
3513	704	7213	210	7489	119
"	978	7283	113	7490	120
3514	704	7400	33	7491	121
"	978	7401	35	7492	122
3530	700	7402	37	7493	123
"	977	7403	38	7494	124
3532	700	7404	39	7495	125
"	977	7405	41	7496	126
3534	978	7406	43	7497	127
3580	706	7407	44	7500	105
3584	706	7408	44	7501	100
3601	1002	7409	47	7502	192
3700	744	7410	48	7510	102
3701	744	7411	50	7530	120
3810	715	7412	52	7532	122
4006	985	7413	53	7533	123
4929	18	7415	54	7550	104
4930	19	7416	55	7600	237
4931	20	7417	56	7681	239
4932	21	7420	57	7840	98
4934	22	7422	60	7842	75
4935	23	7423	62	7847	80
5007	719	7425	63	7848	81

7850	200	8483	113	9034	298
8008	45	"	123	9035	299
8009	47	8485	115	9093	162
8020	57	8486	116	9094	146
8204	1000	8490	120	9097	163
8205	999	8491	121	9200-51	34
8206	995	8492	122	9200-59	34
8207	996	8495	124	9300	125
8212	209	8496	126	"	237
8213	210	8588	118	9301	300
8220	994	8680	238	"	998
8223	1002	8681	239	9304	112
8224	1002	8688	239	"	301
8225	992	8846	79	9306	234
8226	1002	8850	200	9307	81
8227	996	9000	98	9308	302
8228	1000	9001	96	9309	350
8229	1002	"	190	9310	214
8400	33	9001-51	96	9311	210
8401	35	9001-59	96	9312	304
8403	38	9002	33	9314	104
8404	39	9003	48	"	1001
8405	41	"	189	9315	74
8406	43	9003-51	49	9316	215
8407	44	9003-59	49	9317	79
8408	45	9004	57	"	80
8409	47	9004-51	58	9318	306
8412	52	9004-59	58	9321	211
8413	53	9005	83	9322	213
8416	55	"	296	"	307
8420	57	9005-51	84	9324	115
8423	62	9005-59	84	9325	203
8426	64	9006	92	9326	235
8430	67	9006-51	93	9327	79
8437	70	9006-59	93	9328	308
8438	71	9007	67	9340	29
8440	72	"	264	9341	226
8442	75	9007-51	294	9342	227
8443	76	9007-59	294	9345	78
8444	77	9008	88	9348	225
8445	78	9009	72	9350	120
8448	81	9009-51	335	9352	75
8450	83	9009-59	335	9353	76
8451	85	9014	116	9354	77
8453	88	9015	37	9356	123
8454	90	9016	39	9357	80
8460	92	9016-51	39	9357A	79
8470	96	9016-59	39	9358	81
8472	98	9017	41	9359	82
8473	100	9020	108	9360	234
8474	102	9021	600	9366	235
8475	104	9022	106	9375	104
8476	105	9024	163	9377	107
8480	110	9030	601	9380	110
8482	112	9033	111	9382	112

3256	738	5012	986	7426	64
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8224	1002	8688	239	"	301
8225	992	8846	79	9306	234
8226	1002	8850	200	9307	81
8227	996	9000	98	9308	302
8228	1000	9001	96	9309	350
8229	1002	"	190	9310	214
8400	33	9001-51	96	9311	210
8401	35	9001-59	96	9312	304
8403	38	9002	33	9314	104
8404	39	9003	48	"	1001
8405	41	"	189	9315	74
8406	43	9003-51	49	9316	215
8407	44	9003-59	49	9317	79
8408	45	9004	57	"	80
8409	47	9004-51	58	9318	306
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8453	88	9015	37	9356	123
8454	90	9016	39	9357	80
8460	92	9016-51	39	9357A	79
8470	96	9016-59	39	9358	81
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8476	105	9024	163	9377	107
8480	110	9030	601	9380	110
8482	112	9033	111	9382	112

391. SYNCHRONOUS 4-BIT BINARY COUNTER. FZJ151-155.
392. TIMING CIRCUIT N-INPUT. FZK101-105. OS30.
393. VERY HIGH SPEED DUAL "D" TYPE FLIP-FLOP. 95H28. GHJ131.
394. AC COUPLED DUAL J-K FLIP-FLOP (100 MHZ). MC1032-1232.
395. STATIC 256 BIT RAM. 1101. 11011. GDG101-106.
396. 2048 BIT ROM. GDR101-108. MEM2048.
397. STATIC FREQUENCY DIVIDER 1000:1. SAJ131-135.
398. COMPLETE ADDER COUNTER. GDH146. MEM1000.
399. TRIPLE NOR GATE. GDH118. MEM1002.
400. NOR GATE. GDH136. MEM1008.
401. NOR GATE. GDH126. MEM1013.
402. QUAD AND GATE. GDH106. MEM1014.
403. DUAL J-K FLIP-FLOP. GDJ106. MEM1015.
404. 12-INPUT NAND GATE WITH TRI-STATE OUTPUT. SN54S134-74S134.
405. COUNTER/STORE 7 SEGMENT DRIVER. GDJ116. MEM1055.
406. TRIPLE 2-INPUT EXCLUSIVE OR/EXCLUSIVE NOR GATE. DM10107. GXH141. MC10107-10507.
407. GRJ126. MEM3005.
408. SHIFT REGISTER. MEM3064. TMS3027.
409. 8 BIT SHIFT REGISTER. GDJ136. MEM3008.
410. 12 BIT SHIFT REGISTER. GDJ146. MEM3012.
411. DUAL 16 BIT STATIC SHIFT REGISTER. 2001. 3304. 3305. 3306. EA1208-1221. GDJ156. MEM3016. MM404-504-536. 4040-5040-8211. SFF4504. TMS3016. UC7316.
412. HEX 32 BIT STATIC SHIFT REGISTER. 2003. EA1003-1007-1200-1201. GDJ166. MEM3032. MM405-505-4050-4051-5050-5051. SFF4505. SL7-4032. TMS3112. UC7315.
413. QUAD EX-OR. EX OR/NOR GATE. SN54S135-74S135.
414. 3 LINE TO 8 LINE DECODER/DEMULTIPLEXER. SN54S138-74S138.
415. 4 BIT DIGITAL COMPARATOR. DM8200. FLH311. US7200-8200.
416. DUAL 50 BIT SHIFT REGISTER. GDN106. MEM3100.
417. DUAL 128 BIT STATIC ACCUMULATOR. EA1204-1205. GDN126. MC2363. MEM3128. RD64. TMS3114.
418. 32 BIT READ/WRITE STATIC RAM. GEJ102. RA-6-4803.
419. DUAL 16 BIT SHIFT REGISTER. GEJ112. SS-6-8212.
420. 256 BIT REGISTER. EA1204. FDN141. pL5R256.
421. 2048 BIT MEMORY. EA3001. GDR101-3000.
422. 256 BIT SHIFT REGISTER. EA'205. FDN151. pL5R256.
423. 2048 BIT DYNAMIC ROM. GLR. J1-1000. RO-1-2048.
424. QUAD 2-INPUT NOR GATE. ONE GATE PROVIDED WITH OR OUTPUT. DM10102. GZH111. MC10102-10502.
425. TRIPLE 2. 3. 2. -INPUT OR/NOR GATE. DM10105. GXH121. MC10105-10505.
426. LEVEL TRANSLATOR (SATURATED LOGIC TO MECL) MC318-368.
427. DUAL 3-INPUT NOR GATE WITH INTERNAL BIAS. MC312-362.
428. TRIPLE 3-INPUT NAND GATE. FHH201. MC2007-2057-2107-2157. PD9622. PL9622. RG320-321-322-323. SG320-321-322-323. SN54H10-74H10. SNG320-321-322-323.
429. DUAL 2-INPUT NOR GATE. MC309-359. SW309-359.
430. QUAD 2-INPUT NOR GATE. MC313-363.
431. QUAD LATCH OPEN COLLECTOR. FHJ141. SM60-61-62-63.

432. DUAL 3-INPUT 3-OUTPUT OR GATE. DM10110. GXH161. MC10110.
433. QUAD LINE RECEIVER. DM10115. GXH181. MC10115-10515.
434. DUAL 2-WIDE 2. 3-INPUT OR-AND/OR-AND-INVERT GATE. DM10117. GXH201. MC10117.
435. DUAL 2-WIDE 3-INPUT OR/AND GATE. DM10118. GXH211. MC10118.
436. 4 WIDE 4. 3. 3. 3. -INPUT OR/NOR GATE. DM10119. GXH221. MC10119.
437. DUAL LATCH. DM10130. GXJ101. MC10130.
438. DUAL TYPE "D" MASTER/SLAVE FLIP-FLOP. DM10131. MC10131-10531. GXJ111.
439. 2-LINE TO 4 LINE DECODER/DEMULTIPLEXER. SN54S139-74S139.
440. IF. AMPLIFIER. TAA1205. TBA480-490-1205.
441. 8-INPUT DATA SELECTOR /MULTIPLEXER. DM74S151. GTH441. SN54S151-74S151.
442. QUAD 2 LINE TO 1 LINE DATA SELECTOR/MULTIPLEXER. DM74S158. SN54S158-74S158.
443. HEX/QUAD "D" TYPE FLIP-FLOP WITH CLEAR. SN54S174-74S174.
444. HEX/QUAD "D" TYPE FLIP-FLOP WITH CLEAR. SN54S175-74S175.
445. 4-BIT ARITHMETIC LOGIC UNITS/FUNCTION GENERATOR. 93S41. SN54S181-74S181.
446. LOOK-AHEAD CARRY GENERATOR. 93S42. SN54S182-74S182.
447. 4-BIT BI-DIRECTIONAL UNIVERSAL SHIFT REGISTER. DM74S194. SN54S194-74S194.
448. 4-BIT PARALLEL ACCESS SHIFT REGISTER. SN54S195-74S195.
449. 8-INPUT DATA SELECTOR/MULTIPLEXER. DM74S251. SN54S251-74S251.
450. R. G. B. MATRIX PREAMPLIFIER. TBA530-680.
451. LINEAR AMPLIFIER. TBA120-930.
452. HEARING AID AMPLIFIER. MAA115. OM200. TAA131-141-253-263.
453. THREE STAGE LF AMPLIFIER. MAA125. TAA111-121.
454. DUAL J-K FLIP-FLOP. 9S109. 54S109. 74S109. SN54S109-74S109.
455. DC AMPLIFIER. CA3000. MA3000. MC1550.
456. RF AMPLIFIER. CA3005. MC3005. MC1550.
457. RF AMPLIFIER. CA3006. MA3006. MC1550. TA7034.
458. WIDE BAND AMPLIFIER-DISCRIMINATOR. CA3013. MA3013. MC1355.
459. SOUND IF AMPLIFIER & QUAD DETECTOR. CA3014. MA3014. MC1357.
460. FM. IF. SUBSYSTEM. CA3075. MC1351. TA5866.
461. FM. IF. GAIN BLOCK. CA3076. MC1590. TA5757.
462. OPERATIONAL AMPLIFIER. LM307. RC4131. RE4131. SN52307-72307. TOA8709-8741.
463. GENERAL PURPOSE AMPLIFIER. TAA151-293.
464. TV SIGNAL PROCESSING CIRCUIT. SAA700. SN76540. TAA700.
465. TV IF SOUND SYSTEM. CA3065. MC1358. TA5814.
466. QUAD 2-LINE TO 1-LINE DATA SELECTOR/MULTIPLEXER WITH TRI-STATE OUTPUT. DM74S257. SN54S257-74S257.
467. OPERATIONAL TRANSCONDUCTANCE AMPLIFIER. CA3060. TA5790.
468. PHOTODETECTOR & POWER AMPLIFIER. CA3062. TA5371.

469. WIDE BAND AMPLIFIER. CA3012. MC1590. SN78640. TAA380-450-570-640-661-710. TBA120.
470. WIDE BAND AMPLIFIER. CA3011-3021-3023. MC1590. TA7061. TAA380.
471. RF-IF AMPLIFIER. CA3002-3003-3004-3028-3053. MC1550.
472. OPERATIONAL AMPLIFIER. CA3010-3015. MC1430-1709.
473. DUAL 4-5-INPUT OR/NOR GATE. DM10109. GXH151. MC10109-10509.
474. QUAD 2-LINE TO 1-LINE DATA SELECTOR/MULTIPLEXER WITH TRI-STATE OUTPUT. SN54S258-74S258.
475. PULSE TRIGGERED BINARY. 9950. MC850-950. MIC950. PD9950. PE9950. PL995051-995059. RC950. RM950. SN15850-15950-54110-74110. SW950. U5F995051-995059. U6A995051-995059. U31995051-31995059.
476. TRIPLE 3-INPUT NAND/NOR FAST RISE TIME GATE. 9963. CD2309. DM963. DTuL9963. M5963. MC863-963. MIC963. PD9963. PE9963. PL996351-996359. RC963. RM963. SN5410-7410-15863-15963. SW963. TD1086. U5F996351-996359. U6A996351-996359. U31996351-31996359.
477. EXPANDER GATE. MC847-947. SW727-1/2.
478. EXPANDABLE DUAL 2-WIDE 2-INPUT AND OR-INVERT GATE. 6G310-311-312-313. 74H50. MC2013-2063-2113-2163. PD9632. PL9632. RG310-311-312-313. SG310-311-312-313. SN54H50-74H50. SNG310-311-312-313. TG310-311-312-313. TNG310-311-312-313.
479. DUAL 2-INPUT NOR GATE. MC310-360. SW310-360.
480. EXPANDABLE 3-WIDE 3-INPUT AND-OR-INVERT GATE. MC404-454-504-554. RG100-101-102-103. SG100-101-102-103. SN5453-7453. SNG100-101-102-103. TG100-101-102-103. TNG100-101-102-103.
481. 2-WIDE 3-INPUT AND-OR-INVERT GATE WITH GATED COMPLIMENT. MC403-453-503-553. RG90-91-92-93. SG90-91-92-93. SN5486-7486. SNG90-91-92-93. TG90-91-92-93. TNG4611-4612-4613-4614.
482. FLIP-FLOP. MC1816-1916. U6A911159. U31911151-31911159.
483. DUAL J-K FLIP-FLOP (SEPARATE CLOCK). 6F120-121-122-123. MC2023-2073-2123-2173. RF120-121-122-123. SF120-121-122-123. SN54H103-74H103. SNF120-121-122-123. TF120-121-122-123. TFF3251-3252-3253-3254.
484. DUAL 2-INPUT NOR GATE. MC311-361. SW311-361.
485. EXPANDABLE 2-WIDE 4-INPUT AND-OR-INVERT GATE. 6G210-211-212-213. DM54H55-74H55. FHH181. MC2000-2050-2100-2150. PD9628. PL9628. RG210-211-212-213. SG210-211-212-213. SN54H55-74H55. SNG210-211-212-213. TG210-212-213. TNG3281-3282-3283-3284.
486. QUAD 2-INPUT NAND GATE. 6G220-221-222-223. FHH141. MC2001-2051-2101-2151. PD9621. PL9621. RG220-221-222-223. SG220-221-222-223. SN54H00-74H00. SNG220-221-222-223. TG220-221-222-223. TNG3441-3442-3443-3444.
487. 4-WIDE 3.2.2.3-INPUT EXPANDER FOR AND-OR-INVERT GATES. 6G230-231-232-233. FHY101. MC2002-2052-2102-2152. PD9631. PL9631. RG230-231-232-233. SG230-231-232-233. SN54H62-74H62. SNG230-231-232-233. TG230-231-232-233. TNG4540-4541.
488. POSITIVE VOLTAGE REGULATOR. LM105-205-305. MLM105. SFC2105-2205-2305.
489. EXPANDABLE 4-WIDE 2.2.2.3-INPUT AND-OR-INVERT GATE. 6G250-251-252-253. FHH161. MC2004-2054-2104-2154. PD9630. PL9630. RG250-251-252-253. SG250-251-252-253. SN54H53-75H53.

- SNG250-251-252-253. TG250-251-252-253. TNG4445-4446-4447-4448.
490. 8-INPUT NAND GATE. 6G260-261-262-263. FHH101. MC2005-2055-2105-2155. PD9625. PL9625. RG260-261-262-263. SG260-261-262-263. SN54H30-74H30. SNG260-261-262-263. TG260-261-262-263. TNG3041-3042-3043-3044.
491. DUAL 4-INPUT EXPANDER FOR AND-OR-INVERT GATES. 6G270-271-272-273. MC2006-2056-2106-2156. PD9629. PL9629. RG270-271-272-273. SG270-271-272-273. SN54H60-74H60. SNG270-271-272-273. TG270-271-272-273. TNG4041-4042.
492. AND J-K FLIP-FLOP. 6F250-251-252-253. FHJ101. MC2009-2059-2109-2159. PD9623. PL9623. RF250-251-252-253. SF250-251-252-253. SN54H102-74H102. SNF250-251-252-253. TF250-251-252-253. TFF3241-3242-3243-3244.
493. OR J-K FLIP-FLOP. 6F260-261-262-263. FJH121. MC2010-2060-2110-2160. PD9626. PL9626. RF260-261-262-263. SF260-261-262-263. SN54H101-74H101. SNF260-261-262-263. TF260-261-262-263. TFF3341-3342-3343-3344.
494. EXPANDABLE 8-INPUT NAND GATE. 6G200-201-202-203. MC2011-2061-2111-2161. PD9634. PL9634. RG200-201-202-203. SG200-201-202-203. SN54H30-74H30. SNG200-201-202-203.
495. EXPANDABLE 3 WIDE 3-INPUT AND OR INVERT GATE. 6G300-301-302-303. MC2012-2062-2112-2162. PD9637. PL9637. RG300-301-302-303. SG300-301-302-303. SN54H53-74H53. SNG300-301-302-303. TG300-301-302-303. TNG4345-4346-4347-4348.
496. DUAL J-K FLIP-FLOP (COMMON CLOCK). 6F130-131-132-133. MC2024-2074-2124-2174. RF130-131-132-133. SF130-131-132-133. SN54H108-74H108. SNF130-131-132-133. TF130-131-132-133. TFF3255-3256-3257-3258.
497. AND J-K FLIP-FLOP. 6F200-201-202-203. MC2025-2075-2125-2175. PD9624. PL9624. RF200-201-202-203. SF200-201-202-203. SN54H102-74H102. SNF200-201-202-203.
498. OR J-K FLIP-FLOP. 6F210-211-212-213. MC2026-2076-2126-2176. PD9627. PL9627. RF210-211-212-213. SF210-211-213. SN54H101-74H101. SNF210-211-212-213.
499. TRIPLE 3 POSITION AND GATE. DM74S15. RG3180-3182-3390-3392-3400-3402. SN54S15-74S15.
500. SINGLE 6-INPUT GATE. 3-OR OUTPUTS WITH PULLDOWNS. 3-NOR OUTPUTS WITH PULLDOWN. MC1001-1201. SW1001-1201.
501. SINGLE 6-INPUT GATE 3-OR OUTPUTS WITH PULLDOWNS. 3-NOR OUTPUTS. (NO PULLDOWNS). MC1002-1202. SW1002-1202.
502. SINGLE 6-INPUT GATE 3-OR OUTPUTS. 3-NOR OUTPUTS NO PULLDOWNS. MC1003-1203. SW1003-1203.
503. DUAL 4-INPUT GATE 2-OR OUTPUTS. 2-NOR OUTPUTS ALL WITH PULLDOWNS. MC1004-1204. SW1004-1204.
504. DUAL 4-INPUT GATE 2-OR OUTPUTS WITH PULLDOWNS. 2-NOR OUTPUTS WITHOUT PULLDOWNS. MC1005-1205. SW1005-1205.
505. DUAL 4-INPUT GATE. 2-OR OUTPUTS 2-NOR OUTPUTS ALL WITHOUT PULLDOWNS. MC1006-1206. SW1006-1206.
506. TRIPLE 3-INPUT GATE 3-NOR OUTPUTS WITH PULLDOWNS. MC1007-1207. SW1007-1207.
507. TRIPLE 3-INPUT GATE. 1-NOR OUTPUT WITH PULLDOWNS. 2-NOR OUTPUTS NO PULLDOWNS. MC1008-1208. SW1008-1208.
508. TRIPLE 3-INPUT GATE. 3-NOR OUTPUTS NO PULLDOWNS. MC1009-1209. SW1009-1209.

509. QUAD 2-INPUT GATE 4-NOR OUTPUTS WITH PULLDOWNS.
MC1010-1210. SW1010-1210.
510. QUAD 2-INPUT GATE 2-NOR OUTPUTS WITH PULLDOWN.
2-NOR OUTPUTS WITHOUT PULLDOWNS. MC1011-1211.
SW1011-1211.
511. QUAD 2-INPUT LAMP/LINE DRIVER. MC2065-2165.
512. QUAD 2-INPUT GATE 4-NOR OUTPUTS NO PULLDOWNS. MC1012-
1212. SW1012-1212.
513. AC COUPLED J-K FLIP-FLOP (85 MHZ). MC1013-1213. SW1013-
1213.
514. DUAL R-S FLIP-FLOP (POSITIVE CLOCK). MC1014-1214.
SW1014-1214.
515. DUAL R-S FLIP-FLOP (NEGATIVE CLOCK). MC1015-1215.
SW1015-1215.
516. OR EXPANDABLE DUAL 4 INPUT AND GATE. 6G280-281-282-
283. FH232. MC427-477-527-577. PD9635. PL9635. RG280-281-
282-283. SG280-281-282-283. SN54H52-74H52. SNG280-281-282-
283. TG280-281-282-283. TNG6251-6252-6253-6254.
517. DUAL "D" FLIP-FLOP. 9S74. DM74S74. RF3220-3222. SN54S74-
74S74.
518. EXPANDABLE 2-WIDE 4-INPUT AND-OR-INVERT GATE. MC405-
455-505-555. RG110-111-112-113. SG110-111-112-113. SN54H55-
74H55. SNG110-111-112-113. TG110-111-112-113. TNG3251-3252-
3253-3254.
519. EXPANDABLE 8-INPUT NAND GATE. MC406-456-506-556. RG120-
121-122-123. SG120-121-122-123. SN5430-7430. SNG120-121-122-
123. TG120-121-122-123. TNG3051-3052-3053-3054.
520. REGULATOR NEGATIVE. LM104-204-304. SFC2104-2204-2304.
521. 4-WIDE 3. 2. 2. 3. -INPUT EXPANDER FOR AND-OR-INVERT
GATES. MC409-459-509-559. RG150-151-152-153. SG150-151-
152-153. SN54H62-74H62. SNG150-151-152-153. TG151-153.
TNG4511-4512.
522. DUAL 4-INPUT EXPANDER FOR AND-OR-INVERT GATES.
MC410-460-510-560. RG170-171-172-173. SG170-171-172-173.
SN5460-7460. SNG170-171-172-173. TG171-173. TNG4011-4012.
523. OR J-K FLIP-FLOP. MC416-466-516. RF60-61-62-63. SF60-61-62-
63. SN54H101-74H101. SNF60-61-62-63. TF60-61-62-63. TFF3311-
3312-3313-3314.
524. DUAL J-K FLIP-FLOP (COMMON CLOCK). MC424-474-524-574.
RF110-111-112-113. SF110-111-112-113. SN5476-7476. SNF110-
111-112-113. TFF110-111-112-113. TFF3225-3226-3227-3228.
525. TRIPLE 2-INPUT BUSS DRIVER. FHH221. MC419-469-519-569.
RG160-161-162-163. SG160-161-162-163. SN5438-7438. SNG160-
161-162-163.
526. DUAL R-S FLIP-FLOP (SINGLE RAIL). MC1016-1216. SW1016-1216.
527. LEVEL TRANSLATOR (SATURATED LOGIC TO MECL). MC1017-
1217. SW1017-1217.
528. LEVEL TRANSLATOR (MECL TO SATURATED LOGIC). MC1018-
1218. SW1018-1218.
529. FULL ADDER. MC1019-1219. SW1019-1219.
530. QUAD LINE RECEIVER. MC1020-1220. SW1020-1220.
531. FULL SUBTRACTOR. MC1021-1221. SW1021-1221.
532. TYPE "D" FLIP-FLOP. MC1022-1222. SW1022-1222.
533. DUAL 2-INPUT EXPANDABLE GATE. MC1024-1224. SW1024-1224.
534. DUAL 4 AND 5-INPUT EXPANDER. MC1025-1225. SW1025-1225.
535. DATA DISTRIBUTOR. MC1029-1229. SW1029-1229

536. QUAD EXCLUSIVE OR GATE. MC1030-1230. SW1030-1230.
 537. QUAD EXCLUSIVE NOR GATE. MC1031-1231. SW1031-1231.
 538. DUAL R-S FLIP-FLOP (SINGLE RAIL NEG CLOCK). MC1033-1233.
 SW1033-1233.
 539. DUAL 4-INPUT OR/NOR CLOCK DRIVER. MC1023. WC377.
 540. DUAL 3-INPUT NOR. CD4000. MC14000.
 541. QUAD 2-INPUT NOR. CD4001. MC14001. MM4601-5601.
 542. DUAL 4-INPUT NOR. CD4002. MC14002. MM4602-5602.
 543. 7 STAGE BINARY COUNTER. CD4004. MC14040 (12 STAGE).
 544. EIGHTEEN STAGE STATIC SHIFT REGISTER. CD4006. MC14006.
 545. DUAL COMPLIMENTARY PAIR. CD4007. MC14007.
 546. 4-BIT FULL ADDER. CD4008. MC14008.
 547. HEX BUFFER (INVERTING). CD4009. MC14009. MM4609-5609.
 548. HEX BUFFER (NON-INVERTING). CD4010. MC14010. MM4610-5610.
 549. QUAD 2-INPUT NAND. CD4011. MC14011. MM4611-5611.
 550. DUAL 4-INPUT NAND. CD4012. MC14012. MM4612-5612.
 551. DUAL "D" FLIP-FLOP. CD4013. MC14013. MM4613-5613.
 552. EIGHT STAGE STATIC SHIFT REGISTER (SYNCHRONOUS).
 CD4014. CD4021 (ASYNCHRONOUS). MC14021 (ASYNCHRONOUS).
 553. DUAL 4-STAGE STATIC SHIFT REGISTER. CD4015. MC14015.
 554. QUAD BILATERAL SWITCH. CD4016. MC14016.
 555. DECADE COUNTER DIVIDER. CD4017. MC14017.
 556. PRESETTABLE DIVIDE "N" COUNTER. CD4018. MC14522
 (PROGRAMMABLE).
 557. QUAD AND/OR SELECT GATE. CD4019. MC14519. MM4619-5619.
 558. FOURTEEN STAGE BINARY COUNTER/DIVIDER. CD4020.
 MC14040 (12 STAGE).
 559. EIGHT STAGE STATIC SHIFT REGISTER. CD4021. MC14021.
 560. DIVIDE BY 8 COUNTER/DIVIDER. CD4022. MC14522-14526.
 561. TRIPLE 3 NAND. CD4032. MC14032. MM4623-5623.
 562. SEVEN STAGE BINARY COUNTER. CD4024. CD4040 (12 STAGE).
 MC14040 (12 STAGE).
 563. TRIPLE 3 NOR. CD4025. MC14025.
 564. DECADE COUNTER/DIVIDER 7 SEGMENT. CD4026-4033.
 MC14511.
 565. DUAL J-K FLIP-FLOP. CD4027. MC14027.
 566. BCD TO DECIMAL DECODER. CD4028. MC14028. MC14514
 (4 TO 16 LINE).
 567. PRESETTABLE UP/DOWN COUNTER. CD4029. MC14510.
 (BCD UP/DOWN). MC14516 (BINARY UP/DOWN).
 568. QUAD EXCLUSIVE OR. CD4030. MC14507.
 569. 64 BIT STATIC SHIFT REGISTER. CD4031. MC14517 (DUAL
 64 BIT).
 570. TRIPLE SERIAL ADDER (POSITIVE). CD4032. MC14032
 571. 8 STAGE STATIC BI-DIRECTIONAL BUSS REGISTER. CD4034.
 MC14034.
 572. 4 STAGE SERIAL REGISTER. CD4035. MC14015-14021.
 573. TRIPLE SERIAL ADDER (NEG). CD4038. MC14032 (POS LOGIC).
 574. QUAD "D" LATCH. CD4042-4043 (NOR GATE). 4044 (NAND GATE).
 MC14508-14514-14515.
 575. DUAL J-K EDGE TRIGGERED FLIP-FLOP. 9S114. RF3130-3132.
 SN54S114-74S114.
 576. RC941. RM941. SN15841-15841.

577. HEX INVERTED OPEN COLLECTORS. MC938. RC935. RM935.
 SN15838-15938-54162-74162.
 578. HEX INVERTER. MC834-934. SN15834-15934.
 579. EXPANDABLE 2-WIDE 4-INPUT AND-OR-INVERT GATE. 9H55.
 GJH291-292. MC3034-3134. N74H55. S54H55. SFC455. SN54H55-
 74H55. SNG110-111-112-113-210-211-212-213. TG110-111-112-
 113-210-211-212-213. US54H55-74H55. USN74H55.
 580. QUAD 2-INPUT NAND GATE. DM54L00-74L00. DM80L00. SN54L00-
 74L00.
 581. TRIPLE 3-INPUT NAND GATE. DM54L10-74L10-80L10. SN54L10-
 74L10.
 582. DUAL 4-INPUT NAND GATE. DM54L20-74L20-80L20. SN54L20-
 74L20.
 583. 8-INPUT NAND GATE. DM54L30-74L30-80L30. SN54L30-74L30.
 584. DUAL 2-WIDE 2-INPUT AND-OR-INVERT GATE. DM54L51-
 74L51-80L51. SN54L51-74L51.
 585. 4-WIDE 2-INPUT AND-OR-INVERT GATE. DM54L54-74L54-
 80L54. SN54L54-74L54.
 586. 2-WIDE 4-INPUT AND-OR-INVERT GATE. DM54L55-74L55-
 80L55. SN54L55-74L55.
 587. R-S MASTER /SLAVE FLIP-FLOP. DM54L71-74L71-85L71.
 SN54L71-74L71.
 588. J-K MASTER /SLAVE FLIP-FLOP. DM54L72-74L72-85L72.
 SN54L72-74L72.
 589. DUAL J-K MASTER /SLAVE FLIP-FLOP. DM54L73-74L73-
 85L73. SN54L73-74L73.
 590. DUAL J-K MASTER /SLAVE FLIP-FLOP (COMMON CLOCK).
 DM54L78-74L78-85L78. SN54L78-74L78.
 591. TRIPLE 3-INPUT POSITIVE NAND GATE. DM74S10. GTH121.
 RG3320-3322. SN54S10-74S10.
 592. DUAL 4-INPUT NAND GATE (SCHOTTKY) 9S20. DM74S20.
 RG3240-3242. SN54S20-74S20. GTH111
 593. DUAL 4-INPUT NAND BUFFER. 9S40. DM74S40. GTH141. SN54S40-
 74S40.
 594. 4. 2. 3. 2-INPUT AND/OR INVERT GATE. 9S64. DM74S64. GTH701.
 SN54S64-74S64.
 595. DUAL MASTER /SLAVE J-K FLIP-FLOP (SCHOTTKY). 9S112.
 DM74S112. GTJ701. RF3120-3122-3200-3202-3212. SN54S112-
 74S112.
 596. DUAL 4-INPUT MULTIPLEXER. DM74S153. GTH401. SN54S153-
 74S153.
 597. HIGH SPEED SENSE AMPLIFIER. GRS151. LM5525-7525. MC7525.
 SN5525-7525.
 598. EDGE TRIGGERED J-K FLIP-FLOP (3J. 3K AND SET INPUTS).
 FCJ101. RC225.
 599. 8 INPUT NAND/NOR GATE WITH NODES & RESISTOR. FCH111.
 RC234.
 600. DUAL J-K FLIP-FLOP. 9021. T121.
 601. 8 BIT MEMORY. 9030. T153.
 602. 16+8+1 BIT REGISTER. 3300. M120.
 603. 2 x 25 BIT REGISTER. 3303. M121.
 604. 1 x 16 BIT REGISTER. 3304. M122.
 605. 4 x 16 BIT REGISTER. 3305. M124.
 606. NOR GATE. 9601. T115.
 607. BUFFER. 9900. MC700-800-900. RTL9900.
 608. R-S FLIP-FLOP. 9902. MC702-802-902. RTL9902.

609. 3-INPUT NOR GATE. 9903. MC703-803-903. RTL9903.
 610. HALF ADDER. 9904. MC704-804-904. RTL9904.
 611. HALF SHIFT REGISTER. 9905. MC705-805-905. RTL9905.
 612. HALF SHIFT REGISTER WITHOUT INVERTER. 9906. MC706-806-906. RTL9906.
 613. 4-INPUT NOR GATE. 9907. MC707-807-907. RTL9907.
 614. HALF ADDER. 9908. LPRTL9908. MC708-808-908. PL9908. SNI7808
 615. 2-INPUT BUFFER. 9909. LPRTL9909. MC709-809-909. PL9909. SNI7809.
 616. DUAL 2-INPUT NOR GATE. 9910. LPRTL9910. MC710-810-910. PL9910. SNI7810.
 617. 4-INPUT OR/NOR GATE. 991. LPRTL9911. MC711-811-911. PL9911. SNI7811.
 618. HALF ADDER. 9912. LPRTL9912. MC712-812-912. SNI7812.
 619. TYPE "D" FLIP-FLOP. 9913. LPRTL9913. MC713-813-913. PL9913. SNI7813.
 620. DUAL 2-INPUT NOR GATE. 9914. MC714-814-914. RTL9914.
 621. DUAL 3-INPUT NOR GATE. 9915. MC715-815-915. RTL9915.
 622. DUAL 2-INPUT GATE EXPANDER. 9921. LPRTL9921. MC721-821-921.
 623. J-K FLIP-FLOP. 9923. MC723-823-923.
 624. J-K FLIP-FLOP. 9926. MC726-826-926. RTL9926.
 625. QUAD INVERTER. 9927. MC727-827-929. RTL9927.
 626. NOR GATE. 9952. MIC9952.
 627. NOR GATE. 9953. MIC9953.
 628. NAND GATE. 9954. MIC9954.
 629. AND/NAND GATE EXPANDER DUAL OUTPUT. 9955. MIC9955.
 630. BUFFER GATE. 9956. MIC9956.
 631. J-F MASTER/SLAVE FLIP-FLOP. 9957. MIC9957.
 632. DECADE COUNTER. 9958. CL9958.
 633. FLIP-FLOP. 9959. CL9959.
 634. DECODER. 9960. CL9960.
 635. TRIPLE AND GATE. 9964. MIC9964.
 636. QUAD AND GATE. 9965. MIC9965.
 637. TRIPLE AND/OR GATE. 9966. MIC9966.
 638. J-K MASTER/SLAVE FLIP-FLOP. 9967. MIC9967.
 639. TRIPLE FLIP-FLOP. 9968. MIC9968.
 640. DUAL AND/OR GATE. 9971. MIC9971.
 641. TRIPLE AND/OR GATE. 9972. MIC9972.
 642. J-K FLIP-FLOP. 9974. MIC774-874-974.
 643. NAND GATE. MC201-251. NE101. SE101.
 644. GATE MC202-252. NE102-SE102.
 645. EXPANDER GATE. MC203-253. NE105. SE105.
 646. POWER NAND GATE. MC204-254. NE110. SE110.
 647. LINE GATE. MC205-255. NE150. SE150.
 648. NAND GATE. MC206-256. NE115-SE115.
 649. GATE. CS700. MC207-257. NE700.
 650. GATE. CS701. MC208-258. NE701.
 651. R-S SYNCHRONOUS FLIP-FLOP. CS124. MC209-259. NE124.
 652. BINARY INPULSE FLIP-FLOP. MC210. CS704.
 653. J-K FLIP-FLOP. 9916. MC716-816-916.
 654. EXPANDER GATE. CS705. MC215.
 655. GATE. CS709. MC217.
 656. 16 BIT COINCIDENT MEMORY. MC1036-1236.
 657. DECODER "NIXIE" DRIVER. MC1045-1245.

658. BINARY TO 1 OF TEN LINE DECODER. MC1044-1244.
659. 3 BIT BINARY TO 1 OF EIGHT LINE DECODER. MC1043-1243.
660. DUAL BINARY TO 1 OF FOUR DECODER. MC1042-1242.
661. QUAD LATCH. MC1040-1240.
662. QUAD LEVEL TRANSLATOR (MECL TO SATURATED LOGIC). MC1039-1239.
663. 8 CHANNEL DATA SELECTOR. MC1038-1238.
664. 16 BIT COINCIDENT MEMORY WITHOUT PULLDOWN. MC1037-1237.
665. DUAL 3-INPUT NOR GATE. MC718-818-918. PL9931.
666. J-K FLIP-FLOP. MC720-820-920. PL9940.
667. 12 BIT DYNAMIC SHIFT REGISTER. MM4017-5017.
668. DUAL 50 BIT SHIFT REGISTER. MM402-502. SFF3502.
669. DUAL 25 BIT DYNAMIC SHIFT REGISTER. MM401-501.
670. DUAL 100 BIT SHIFT REGISTER. MM4007-5007.
671. DUAL 256 BIT SHIFT REGISTER. MM4019-5019.
672. 8 BIT SHIFT REGISTER. MM408-508. SFF4508.
673. 8 BIT SHIFT REGISTER. MM409-509. SFF4509.
674. DUAL 64 BIT SHIFT REGISTER. MM410-510. SFF3510.
675. TRIPLE 64 BIT SHIFT REGISTER. MM415-515. SFF3515.
676. ANALOG DIFFERENTIAL. MM450-550. SFF150.
677. 4 CHANNEL ANALOG COMMUTANT. MM451-551. SFF151.
678. QUAD 2-INPUT NAND BUFFER GATE. DM957. HD2213. MC857-957. RC957. RM957. SN5437-7437-15857-15957.
679. QUAD 2-INPUT NAND POWER GATE. DM958. HD2214. MC858-958. RC958. RM958. SN5437-7437-15858-15958.
680. DUAL 5-INPUT NAND/NOR GATE. DM1800. MC1800-1900. N8415. RC1900. RM1900. S8415. SN5420-7420-151800-151900.
681. DUAL 5-INPUT NAND/NOR FAST RISE GATE. DM1801. MC1801-1901. RC1901. RM1901. SN5420-7420-151801-151901.
682. SINGLE 8-INPUT NAND/NOR GATE. MC1802-1902. RC1902. RM1902. SN5430-7430-151802-151902.
683. SINGLE 8-INPUT NAND/NOR FAST RISE GATE. MC1803-1903. RC1903. RM1903. SN5430-7430-151803-151903.
684. SINGLE 10-INPUT NAND/NOR FAST RISE GATE. MC1804-1904. RC1904. RM1904. SN5430-7430-151804-151904.
685. SINGLE 10-INPUT NAND/NOR FAST RISE GATE. MC1805-1905. RC1905. RM1905. SN5430-7430-151805-151905.
686. QUAD 2-INPUT AND GATE. MC1806-1906. SN5408-7408-151806-151906.
687. DUAL 2-INPUT AND GATE. MC1807-1907. SN5408-7408-151807-151907.
688. QUAD 2-INPUT OR GATE. MC1808-1908. SN5432-7432-151808-151908.
689. QUAD 2-INPUT OR GATE. MC1809-1909. SN5432-7432-151809-151909.
690. QUAD 2-INPUT NOR GATE. MC1810-1910. SN5402-7402-151810-151910.
691. QUAD 2-INPUT NOR FAST RISE GATE. MC1811-1911. SN5402-7402-151811-151911.
692. QUAD 2-INPUT EXCLUSIVE OR GATE. MC1812-1912. SN5486-7486-151812-151912.
693. FULLY SYNCHRONOUS BIT BINARY COUNTER. MC939. SN151813-151913-54163-74163.

694. 4. 2. 3. 2-INPUT AND-OR-INVERT GATE(OPEN COLLECTOR. 9S65.DM74S65.RG3210-3212-3230-3232-3250-3252-3270-3272-3310-3312-3440-3442.SN54S65-74S65.
695. QUAD 2-INPUT POSITIVE NAND GATE. 9S00.DM74S00.RG3220-3222.SN54S00-74S00.
696. HEX INVERTER. 9S04.DM74S04.RG3380-3382.SN54S04-74S04.
697. DUAL 4-INPUT NAND GATE (OPEN COLLECTOR). 9S22. DM74S22. RG3420-3422.SN54S22-74S22.
698. DUAL 4-INPUT LINE DRIVER. 9S140.DM74S140.N8T13.S8T13 SN54S140-74S140.SNG130-131-132-133-351-353.TG130-131-132-133-350-352.
699. DECADE COUNTER. DM54L90-74L90.S8292-58292.SN54L90-74L90.
700. 256 BIT RANDOM ACCESS MEMORY. 1101.2501.3530.3532. CM1101.EA1400.MCM1170.MM4250/5250.TMS1101.UA2556/3556.
701. FULLY DECODED 1024 BIT RAM. 1103.2508.MCM2372.TMS1103. UA2524/3524.
702. PROGRAMMABLE LOGIC ARRAYS. EA1800-1801-1804-1806. TMS2200.
703. 2560 BIT DYNAMIC READ ONLY MEMORY. MA51.MCM1150. TMS2300-2400.
704. 2560 BIT STATIC READ ONLY MEMORY. 2513.2514.3250.3254. 3258.3512.3513.3514.EA3001-3500.MCM1120-1121.MK2100-3100.MM4230-4231-4240-5230-5231-5240.RO1-2240.TMS2400-2500.UA3540.UC6577/7577.
705. MCM1122.MK2101-3101.TMS2501.
706. 2048 BIT STATIC READ ONLY MEMORY. 1301.3507.3580.3584. MB51.MCM1110.MM422-423-522-523-4211-5211.TMS2600. UA2525/3525-2548/3538.UC6525/7525-6548/7548.
707. USASCII SELECTIVE CODE CONVERTER. EA3101.TMS2602
708. USASCII TO EBCDIC/SELECTIVE TO EBCDIC CODE CONVERTER. EA3307.TMS2604.
709. USASCII, BAUDOT, SELECTIVE, EBCDIC CODE GENERATOR. MM422-522.TMS2605.
710. 1024 BIT MEMORY MM422-522.TMS2606-2607-2608.
711. QUAD 2-INPUT AND GATE. MC1047-1247.
712. 8 BIT PARITY CHECKER & GENERATOR. MC1046-1246.
713. 2048 BIT MEMORY. MM423/523.TMS2609-2610.
714. HEX INVERTER (NO OUTPUT RESISTOR). MC841-941.
715. 3072 BIT STATIC SHIFT REGISTER. 3810.MM4241-5241.TMS2700. UA2572/3572.UC6572/7572.
716. 1024 BIT STATIC READ ONLY MEMORY. 3501.MM421-521-4210-5210.TMS2800.
717. DUAL 25 BIT STATIC SHIFT REGISTER. 2002.2003.3300.3303 MEM3025.MM400-500.SFF3500.SL7-4025.TMS3000.
718. DUAL 50 BIT SHIFT REGISTER. 2004.2509.MC1161.MEM3100 MM403-503.RD55-57-58-60.SL6-2050.TMS3002.UC7320.
719. DUAL 100 BIT SHIFT REGISTER. 1406.1407.1506.1507.2005. 2010.2506.2507.2510.2511.3307.5007.AM1406-1506.DL5-0406. DL5-1200.DL6-2100.DL7-1200.EA1004-1005.MC1142-1160-1161-2360-2380-2381.MM406-506-2406-3406-4006-4053-5006-5053. SFF3506.TMS3003-3101-3406-3407.
720. DUAL 80 BIT STATIC SHIFT REGISTER. MM4001-5001-4052-5052.TMS3102.

9383	113	9936	152	74121	199
9390	120	9937	153	74122	200
9391	121	9944	154	74123	201
9392	122	9945	155	74132	202
9394	124	9946	156	74141	203
9395	125	9948	155	74142	204
9396	126	"	157	74145	205
9502	311	9949	158	74150	206
9503	313	9951	159	74151	207
9504	315	9952	626	74153	209
9505	317	9953	627	74154	210
9507	318	9954	628	74155	211
9528	319	9955	629	74156	212
9534	324	9956	630	74157	213
9538	333	9957	631	74160	214
9578	325	9958	632	74161	215
9579	326	9959	633	74162	216
9581	327	9960	634	74163	217
9582	328	9961	160	74164	218
9595	331	9962	161	74165	219
9601	606	9964	635	74166	220
9603	199	9965	636	74167	221
9614	249	9966	637	74170	222
9615	250	9967	638	74174	223
9621	246	9968	639	74175	224
9622	244	9971	640	74180	225
9624	258	9972	641	74181	226
9625	251	9974	642	74182	227
"	258	11011	395	74187	999
9900	607	49701	166	74190	232
9902	608	49702	167	74191	233
9903	609	49703	168	74192	234
9904	610	49704	169	74193	235
9905	611	49705	170	74194	236
9906	612	49801	166	74195	237
9907	613	49802	167	74196	238
9908	614	49803	168	74197	239
9909	615	49829	18	74198	240
9910	616	49830	19	74199	241
9911	617	49831	20	74200	242
9912	618	49832	22	84100	185
9913	619	49835	23	84107	192
9914	620	52401	981	84110	194
9915	621	64143	842	84111	195
9916	653	64144	843	84115	196
9921	622	74100	185	84118	197
9923	623	74104	189	84119	198
9926	624	74105	190	84121	199
9927	625	74107	192	84122	200
9930	147	74110	194	84123	201
9931	148	74111	195	84143	842
9932	149	74115	196	84144	843
9933	150	74118	197	84145	205
9935	151	74119	198	85150	206

- 721.RD62.TMS3104.
- 722.TRIPLE LINE RECEIVER.MC1035-1235.
- 723.DUAL 133 BIT STATIC ACCUMULATOR.TMS3113.UA2552/3552.
- 724.TRIPLE 66 BIT DYNAMIC SHIFT REGISTER.3328.DL0-3066.
MK1001.RD63.TMS3304.
- 725.TRIPLE 64 BIT DYNAMIC SHIFT REGISTER.3332.MC1141.
TMS3305.
- 726.TRIPLE (60 x 4) DYNAMIC SHIFT REGISTER.MM4015-5015.
TMS3314.
- 727.512 BIT DYNAMIC SHIFT REGISTER.1405.2505.3377.DL5-1512.
DL7-1512.MC1142-2244.MM4016-5016.RD65.TMS3401.
- 728.3330.MM5105.TMS3403.
- 729.1024 BIT DYNAMIC SHIFT REGISTER.1402.2502.3383.EA1210-
1212.MC2362-2384.MK1003.TMS3412.
- 730.1024 BIT DYNAMIC SHIFT REGISTER.1403.2503.EA1206.
MC2385.TMS3413.UC7310.
- 731.1024 BIT DYNAMIC SHIFT REGISTER.1404.2504.2512.
- 732.3325.TMS3417.UC7350.
- 733.DIGITAL HIGH IMPEDANCE INPUT FLIP-FLOP.MC1124-1125.
TMS3802.
- 734.256 BIT RANDOM ACCESS MEMORY.MK4001.TMS4003.
- 735.1024 BIT RANDOM ACCESS MEMORY.AMD91600111.MCM1173.
TMS4023.
- 736.256 BIT MEMORY.MK4003.TMS4024.
- 737.TMS4026.UA2564/3564-2664/3664.UC6550/7550.
- 738.SERIES CHARACTER GENERATOR.3255.3256.3257.MCM1130-
1131.MK2000-2300.TMS4100.
- 739.MCM1132.MK2001.TMS2302-4103.
- 740.4096 BIT STATIC READ ONLY MEMORY.3251.EA3300.
MCM2340.MM4232-5232.TMS4400.UA2596/3596.UC6596/7596.
- 741.DIFFERENTIAL NUMERICAL ANALYSER INTEGRATOR.
MEM5021.TMS5700.
- 742.COMMON SOURCE 10 CHANNEL ANALOG SWITCH.MC1150.
MU6-2281.MX53.TMS6000.
- 743.MEM2009.TMS6003.
- 744.6 CHANNEL ANALOG SWITCHES.3700.3701.TMS6005.
- 745.DUAL CORE MEMORY SENSE AMPLIFIER.LM5521-7521.
MC7521.N7521.SN5521-7521.
- 746.DIFFERENTIAL VIDIO AMPLIFIER.MFC4010.SN5514-7514.
- 747.IF LIMITING AMPLIFIER.MFC6010.SN76641.
- 748.5 WATT AUDIO AMPLIFIER 34 VOLTS.OUTPUT 16 ohms.
MFC9000-9010.SN76005.
- 749.OPERATIONAL AMPLIFIER.LM107-207-307.MLM107.SFC2107-
2207-2307.SN52107-72107.
- 750.COMPARATOR.LM106-206-306.SFC2106-2206-2306.SN52106-
72106.
- 751.COMPARATOR.LM111-211-311-710A.SN52810-72810.
- 752.GENERAL PURPOSE OPERATIONAL AMPLIFIER.LM301.
SFC2301.SN72301.
- 753.COMPARATOR (100mA DRIVER).LM306.SFC2306.SN72306.
- 754.DUAL CORE MEMORY SENSE AMPLIFIER.LM5522-7522.
N7522.SN5522-7522.
- 755.DUAL CORE MEMORY SENSE AMPLIFIER.LM5523-7523.N7523.
SN5523-7523.

756. DUAL SENSE AMPLIFIER WITH PREAMP TEST POINTS.
LM5528-7528. SN5528-7528.
757. OPERATIONAL AMPLIFIER. HIC037. NH0002.
758. HIGH POWER DRIVER-GATE. HIC040. NH0008-0017-0018.
759. DUAL PERIPHERAL DRIVER. NH0006-0011-0016. SN75451.
760. SOUND IF/DETECTOR. N5111. SN76643.
761. 4-INPUT AND DRIVER WITH NOR STROBE. MC843-943.
762. WIDE BAND LINEAR AMPLIFIER. MIC712. UA712.
763. TEMPERATURE CONTROLLED DIFFERENTIAL PAIR. MIC726.
UA726.
764. QUAD 2-INPUT NOR GATE. MC1062-1262.
765. QUAD 2-INPUT NOR GATE. MC1063-1263.
766. TRIPLE LINE RECEIVER. MC1065-1265.
767. TRIPLE LINE RECEIVER. MC1066-1266.
768. QUAD MTTL TO MECL TRANSLATOR WITH STROBE. MC1067-
1267.
769. QUAD MECL TO MTTL TRANSLATOR WITH TOTEM POLE
OUTPUTS. MC1068-1268.
770. QUAD LATCH. MC1070-1270.
771. DUAL OPERATIONAL AMPLIFIER. MC1435-1535.
772. OPERATIONAL AMPLIFIER. MC1436-1536.
773. POWER BOOSTER. MC1438-1538.
774. AC COUPLED 4 CHANNEL SENSE AMPLIFIER. MC1444-1544.
775. GATE CONTROLLED 2 CHANNEL INPUT WIDEBAND AMP-
LIFIER. MC1445-1545.
776. 4 CHANNEL SENSE AMPLIFIER. MC1446-1546.
777. NEGATIVE VOLTAGE REGULATOR. MC1463-1563.
778. MULTI-PURPOSE REGULATOR. MC1466-1566.
779. POSITIVE VOLTAGE REGULATOR. MC1469-1569.
780. 4 QUADRANT MULTIPLIER. MC1494-1594.
781. DUAL 4-INPUT AND POWER. GATE MC3026-3126.
782. DUAL 3-INPUT 3-OUTPUT AND SERIES TERMINATED LINE
DRIVER. MC3028-3128
783. DUAL 3-INPUT 3-OUTPUT NAND SERIES TERMINATED LINE
DRIVER. MC3029-3129.
784. EXPANDABLE 4-WIDE 2.2.2.3.-INPUT AOI GATE. MC3032-
3132.
785. DOUBLE EDGE-TRIGGERED MASTER-SLAVE "D" FLIP-FLOP.
MC3053-3153.
786. DUAL VOLTAGE CONTROLLED MULTIVIBRATOR. MC4024-
4324.
787. DUAL CHANNEL DIFFERENTIAL COMPARATORS WITH STROBES.
SN52811-72811.
788. PHASE FREQUENCY DETECTOR. MC4044-4344.
789. COUNTER LATCH DECODER. MC4050-4350.
790. QUAD EXCLUSIVE OR GATE. MC7241-8241.
791. QUAD EXCLUSIVE NOR GATE. OPEN COLLECTOR. MC7242-
8242.
792. 1024 BIT REGISTER. 1404. GYN161.
793. 2 x 512 BIT REGISTER. 1403. GYN151.
794. 4 x 256 BIT REGISTER. 1402. GYN141.
795. QUAD 2-INPUT NAND GATE (OPEN COLLECTOR). 54S01-74S01.
SN54S01-74S01.
796. QUAD 2-INPUT NAND GATE (OPEN COLLECTOR). 9S03. 54S03.
74S03. DM74S03. SN54S03-74S03.

797. HEX INVERTER (OPEN COLLECTOR). 9S05. 54S05. 74S05.
DM74S05. SN54S05-74S05.
798. QUAD 2-INPUT AND GATE. 54S08. 74S08. SN54S08-74S08.
799. QUAD 2-INPUT AND GATE (OPEN COLLECTOR). 54S09-74S09.
SN54S09-74S09.
800. TRIPLE 3-INPUT AND GATE. 54S11. 74S11. DM74S11. SN54S11-
74S11.
801. DUAL 4-INPUT AND GATE. 54S21. 74S21. SN54S21-74S21.
802. DUAL 2-WIDE 2-INPUT EXPANDABLE GATE. 54S50. 74S50.
SN54S50-74S50.
803. AND-OR-INVERT GATE. 54S51. 74S51. SN54S51. 74S51.
804. DUAL 4-INPUT OR EXPANDER GATE. 54S60. 74S60. SN54S60-
74S60.
805. DUAL J-K MASTER-SLAVE FLIP-FLOP. 54S73. 74S73. SN54S73-
74S73.
806. DUAL J-K MASTER-SLAVE SLIP-FLOP WITH PRESET AND
CLEAR. 54S76. 74S76. SN54S76-74S76.
807. DUAL J-K MASTER-SLAVE FLIP-FLOP WITH PRESET AND.
CLEAR. 54S78. 74S78. SN54S78-74S78.
808. DUAL J-K MASTER-SLAVE FLIP-FLOP. 54S107-74S107.
SN54S107-74S107.
809. QUAD 2-INPUT BUFFER. DM7093-8093.
810. QUAD 2-INPUT BUFFER. DM7094-8094.
811. HEX BUFFER. DM7095-8095.
812. HEX BUFFER. DM7097-8097.
813. 8-INPUT DIGITAL MULTIPLEXER. DM7121-8121. FSC9322.
814. QUAD 2-INPUT MULTIPLEXER. DM7123-8123.
815. DUAL 4:1 MULTIPLEXER. DM7214-8214.
816. DUMULTIPLEXER. DM7230-8230.
817. 8 BIT LATCH. DM7553-8553.
818. 1024 BIT READ ONLY MEMORY (256 x 4). DM7597-8597.
819. 256 BIT READ ONLY MEMORY (32 x 8). DM7598-8598.
820. 64 BIT READ ONLY MEMORY (16 x 4). DM7599-8599.
821. 4 BIT MULTIPLIER. DM7875-8875.
822. LOW POWER QUAD 2-INPUT MULTIPLEXER. DM71L23-81L23.
823. 1024 BIT FULLY DECODED DYNAMIC RAM. MM4260-5260.
824. DUAL 256 BIT DYNAMIC SHIFT REGISTER. MM4012-5012.
825. 1024 BIT DYNAMIC SHIFT REGISTER/ACCUMULATOR.
MM4013-5013.
826. 2048 BIT ELECTRICALLY PROGRAMMABLE STATIC ROM.
MM4203-5203.
827. 2048 BIT MASK PROGRAMMABLE STATIC ROM. DM4213-5213.
828. 2048 BIT MASK PROGRAMMABLE STATIC ROM. DM4231-5231.
829. TRIPLE DIFFERENTIAL LINE RECIEVER. DM10116. MC10116-
10516.
830. OR-AND/OR-AND-INVERT GATE. DM10121. MC10121.
831. TTL/ECL TRANSLATOR. DM10124. MC10124.
832. ECL/TTL TRANSLATOR. DM10125. MC10125.
833. QUAD LATCH WITH OUTPUT ENABLE. DM10133. MC10133.
834. 12 BIT PARITY GENERATOR CHECKER. DM10160. MC10160c.
835. 8 LINE MULTIPLEXER. DM10164. MC10164.
836. 6 DUAL 4 LINE MULTIPLEXER. DM10174. MC10174.
837. DUAL 4-INPUT AND GATE. MIC5421-6421-7421. SN5421-7421.
838. QUAD 2-INPUT NOR BUFFER. MIC5433-6433-7433. SN5433-7433.

839. DUAL J-K POSITIVE MASTER-SLAVE FLIP-FLOP WITH DATE LOCKOUT. SN54104-74109.
840. QUAD 2-INPUT NOR BUFFER. SN54128-74128.
841. DUAL PULSE SYNCHRONIZER/DRIVER. FLY181. SN54120-74120.
842. 4 BIT COUNTER/LATCH 7 SEGMENT LED/LAMP DRIVER. 64143-84143. FLL171. SN54143-74143.
843. 4 BIT COUNTER/LATCH.
843. 4 BIT COUNTER/LATCH 7 SEGMENT LED/LAMP DRIVER. 64144. 84144. FLL171. SN54144-74144.
844. QUAD 2-INPUT DATA SELECTOR/MULTIPLEXER. SN54158-74158.
845. QUAD 2-INPUT NAND GATE O/C OUTPUT. DM54L01-74L01. SN54L01-74L01.
846. QUAD 2-INPUT NOR GATE. DM54L02-74L02. SN54L02-74L02.
847. QUAD 2-INPUT NAND GATE. DM54L03-74L03. SN54L03-74L03.
848. HEX INVERTER. DM54L04-74L04. SN54L04-74L04.
849. BCD TO DECIMAL DECODER/DRIVER. DM54L42A-74L42A. SN54L42-74L42.
850. EXCESS 3 TO DECIMAL DECODER. SN54L43-74L43.
851. EXCESS 3 GREY TO DECIMAL DECODER. SN54L44-74L44.
852. BCD TO 7 SEGMENT DECODER/DRIVER. SN54L46-74L46.
853. BCD TO 7 SEGMENT DECODER/DRIVER. SN54L47-74L47.
854. DUAL "D" TYPE EDGE-TRIGGERED FLIP-FLOP. DM54L74-74L74. SN54L74-74L74.
855. 4 BIT BINARY FULL ADDER (LOW POWER SCHOTTKY) SN54LS83-74LS83.
856. 4 BIT MAGNITUDE COMPARATOR. DM45L85-74L85. SN54L85-74L85.
857. QUAD 2-INPUT EXCLUSIVE OR GATE. SN54L86-74L86.
858. 8 BIT SHIFT REGISTER. DM54L91-74L91. SN54L91-74L91.
859. 4 BIT BINARY COUNTER. DM54L93-74L93. SN54L93-74L93.
860. 4 BIT RIGHT SHIFT/LEFT SHIFT REGISTER. DM54L95-74L95. SN54L95-74L95.
861. 4 BIT DATA SELECTOR/STORAGE REGISTER. DM54L98-74L98. SN54L98-74L98.
862. 4 BIT RIGHT SHIFT REGISTER WITH J-K AND D. SN54L99-74L99.
863. RETRIGGERABLE MONOSTABLE MULTIVIBRATOR WITH CLEAR. SN54L122-74L122.
864. DUAL 4 LINE TO 1 LINE DATA SELECTOR/MULTIPLEXER. SN54L153-74L153.
865. 8 BIT PARALLEL OUT SHIFT REGISTER. DM54L164-74L164. SN54L164-74L164.
866. LINEAR 4 QUADRANT MULTIPLIER. SN5595-7595.
867. LOGARITHMIC AMPLIFIER. SN56502-76502.
868. DIFFERENTIAL VIDEO AMPLIFIER. SN5512-7512.
869. 2 x 4 TRANSISTOR ARRAYS. SN55303-75303.
870. DUAL LINE RECEIVERS. SN55108-75108.
871. MEMORY DRIVER. SN55325-75325.
872. MEMORY DRIVER WITH DECODE INPUTS. SN55324-75324.
873. DUAL PERIPHERAL DRIVERS. SN55452-75452.
874. DUAL PERIPHERAL DRIVERS. SN55453-75453.
875. DUAL PERIPHERAL DRIVERS. SN55454-75454.
876. DUAL LINE DRIVERS. GRL131. SN55110-75110.
877. 2 x 4 TRANSISTOR ARRAYS. SN55308-75308.

- 878. DUAL DIFFERENTIAL LINE RECEIVER. SN55100-75100.
- 879. DUAL AMPLIFIER. SN52909-72909.
- 880. OPERATIONAL AMPLIFIER. DM7556-8556. SN5556-7556.
- 881. DUAL OPERATIONAL AMPLIFIER. SN5558-7558.
- 882. DUAL CORE MEMORY WITH OUTPUT REGISTER. SN5526-7526.
- 883. DUAL CORE MEMORY WITH OUTPUT REGISTER. SN5527-7527.
- 884. DUAL DIFFERENTIAL COMPARATOR. SN52720-72720.
- 885. QUAD 2-INPUT NAND GATE/BUFFER (OPEN COLLECTOR). 9N39. SN5439-7439.
- 886. DUAL 8 BIT QUASI STATIC SHIFT REGISTER. HD709-3101. TM4301. uPD11.
- 887. FIVE INVERTER. HD708. TM4004. uPD13.
- 888. DUAL 2-OR/2-AND GATE. HD706. TM4005. uPD14.
- 889. QUAD 1 BIT STATIC SHIFT REGISTER. HD3107. TM4103. uPD10.
- 890. BCD COUNTER. TM4104. uPD12.
- 891. 60 BIT DYNAMIC SHIFT REGISTER. HD3109. M5825. TM4105.
- 892. 48 BIT DYNAMIC SHIFT REGISTER. M5823. TM4107. uP10106.
- 893. DUAL 60 + 4 BIT DYNAMIC SHIFT REGISTER. TM4108. uPD109.
- 894. 4 x 8 BIT QUASI STATIC SHIFT REGISTER. TM4114. uPD107.
- 895. 5 TRANSFER GATE. HD708-3103. M58203. TM4303. uPD1013-110.
- 896. DUAL 4-OR GATE + 2 INVERTER. HD704-3104. M58204. TM4304. uPD15
- 897. DUAL 3-OR+DUAL 2 OR GATE. HD710-3106. M58206. TM4306. uPD101-102.
- 898. QUAD 1 BIT SHIFT REGISTER. HD3107. M58207. TM4307. uPD1010.
- 899. 2-OR 2-AND+2-OR 4 AND GATE. HD706-3114. M58211. TM4311. uPD14.
- 900. HEX FET. HD708-3113. M58212. TM4312.
- 901. TRIPLE QUASI STATIC R.S.S. FLIP-FLOP. HD3115. TM4315.
- 902. QUAD 1 BIT SHIFT REGISTER & INVERTER. HD3107. M58207. TM4351. uPD9.
- 903. RF AMPLIFIER. CA3001. TA7031.
- 904. RF AMPLIFIER. TA7043. uPC103.
- 905. RF AMPLIFIER. CA3018. TA7047.
- 906. MODULATOR/MIXER/ANALOG SWITCH. CA3019. TA7057.
- 907. TV COLOUR DEMODULATOR. TA7053. UA737.
- 908. DUAL 4-INPUT NAND/NOR GATE EXPANDABLE WITH PASSIVE OUTPUT PULL UP. MC661. TD2001.
- 909. TRIPLE 3-INPUT NAND/NOR GATE WITH PASSIVE OUTPUT PULL UP. MC670. TD2002.
- 910. QUAD 2-INPUT NAND/NOR GATE WITH PASSIVE OUTPUT PULL UP. MC668. TD2003.
- 911. CLOCKED FLIP-FLOP. MC664. TD2004.
- 912. DUAL J-K FLIP-FLOP. MC663. TD2005.
- 913. DUAL 4-INPUT EXPANDER. MC669. TD2006.
- 914. DUAL 4-INPUT NAND/NOR GATE EXPANDABLE WITH ACTIVE OUTPUT PULL UP. MC660. TD2008.
- 915. TRIPLE 3-INPUT NAND/NOR GATE WITH ACTIVE OUTPUT PULL UP. MC671. TD2009.
- 916. QUAD 2-INPUT NAND/NOR GATE WITH ACTIVE OUTPUT PULL UP. MC672. TD2010.

917. DUAL 4-INPUT NAND/NOR BUFFER GATE EXPANDABLE.
 MC662. TD2011.
 918. QUAD 2-LINE TO 1-LINE DATA. DM74S157. SN54S157-
 74S157.
 919. 4 BIT SHIFT REGISTER. 93178. SN54178-74178.
 920. 4 BIT SHIFT REGISTER. 93179. SN54179-74179.
 921. DUAL DIFFERENTIAL COMPARATOR. SN52820-72820.
 922. QUAD 2-INPUT NOR GATE. MC717-817-917.
 923. DUAL 3-INPUT NOR GATE. MC718-818-918.
 924. DUAL 4-INPUT NOR GATE. MC719-819-919.
 925. J-K FLIP-FLOP. MC732-822-922.
 926. QUAD 2-INPUT NOR GATE. MC724-824-924.
 927. DUAL 4-INPUT NOR GATE. MC725-825-925.
 928. 5-INPUT NOR GATE. MC728-828-928.
 929. 5-INPUT NOR GATE. MC729-829-929.
 930. DUAL EXCLUSIVE OR/NOR GATE. MC764-864.
 931. QUAD LATCH. MC767-867.
 932. BCD TO DECIMAL DECODER. MC770-870.
 933. QUAD EXCLUSIVE OR GATE. MC771-871-971.
 934. DUAL HALF ADDER. MC775-875-975.
 935. DUAL J-K FLIP-FLOP. MC776-876-976.
 936. BINARY UP COUNTER. MC777-877.
 937. DUAL TYPE "D" FLIP-FLOP. MC778-878-978.
 938. ONE J-K FLIP-FLOP. ONE EXPANDER. TWO BUFFERS.
 MC779-879.
 939. DECADE UP COUNTER. MC780-880.
 940. DUAL BUFFER. MC781-881-981.
 941. J-K FLIP-FLOP. MC782-882-982.
 942. DUAL HALF SHIFT REGISTER. MC783-883-983.
 943. DUAL HALF SHIFT REGISTER WITH INVERTER. MC784-
 884-984.
 944. QUAD 2-INPUT EXPANDER. MC785-885-985.
 945. DUAL 4-INPUT EXPANDER. MC786-886-986.
 946. ONE J-K FLIP-FLOP, ONE INVERTER, TWO BUFFERS.
 MC787-887.
 947. DUAL 3-INPUT BUFFER. NON INVERTING. MC788-888-988.
 948. HEX INVERTER. MC789-889-989.
 949. DUAL J-K FLIP-FLOP. MC790-890-990.
 950. DUAL J-K FLIP-FLOP. MC791-891-991.
 951. TRIPLE 3-INPUT NOR GATE. MC792-892-992.
 952. TRIPLE 3-INPUT NOR GATE. MC793-893-993.
 953. SERIES-PARALLEL SHIFT REGISTER. MC796-896-996.
 954. DUAL FULL SUBTRACTOR. MC797-897-997.
 955. DUAL 2-INPUT BUFFER. MC798-898-998.
 956. DUAL BUFFER. MC799-899-999.
 957. DUAL 4-CHANNEL DATA SELECTOR. MC9701-9801.
 958. DUAL J-K FLIP-FLOP. MC9702-9802.
 959. 4 BIT PARALLEL FULL ADDER. MC9704-9804.
 960. DUAL 4-CHANNEL DATA DISTRIBUTOR. MC9707-9807.
 961. QUAD SCHMITT TRIGGER. MC9709-9809.
 962. QUAD 2-INPUT AND GATE. MC9713-9813.
 963. QUAD 2-INPUT NAND GATE. MC9714-9814.
 964. QUAD 2-INPUT OR GATE. MC9715-9815.
 965. HEX INVERTER. MC9718-9818.
 966. HEX INVERTER. MC9719-9819-9919.

967. HEX EXPANDER. MC9720-9820.
 968. DUAL 2-INPUT EXPANDER. MC9721-9821-9921.
 969. DUAL J-K FLIP-FLOP. MC9722-9822.
 970. QUAD 2-INPUT AND GATE. MC9723-9823.
 971. QUAD 2-INPUT NAND GATE. MC9724-9824.
 972. QUAD 2-INPUT OR GATE. MC9725-9825.
 973. DUAL FULL ADDER. MC1059-1259.
 974. QUAD 2-INPUT NAND GATE. MC1048-1248.
 975. QUAD 2-INPUT AND GATE. MC1047-1247.
 976. 8 BIT PARITY CHECKER AND GENERATOR. MC1046-1246.
 977. 256 BIT STATIC FULLY DECODED RAM. 1101. 2102. 2501. 3530. 3532. AM1101. CM1101. MCM1170-14505. MK4007. RA-9-1101. TMS1101.
 978. 1024 BIT DYNAMIC FULLY DECODED RAM. 1103. 2508. 3501. 3512. 3513. 3514. 3534. 91600211. 96600111. CM1103-1801. EA3000-3001-3101-3307-3500-3800-4000-4800. IM7601-7602-7604-7605. MCM1172-1173-1175. RA-9-1103. RA-9-2048. RO-1-2048. RO-6-1024. RO-6-2048. RO-7-1024. RO-7-2048. S2103-4006. TMS1103-4020-4023-4025-4062.
 979. 2048 BIT STATIC DYNAMIC MASK PROGRAMMABLE ROM. 1301. 2410. 2420. 2430. 5210. 5211. 5220. 5221. 5230. 5231. 5232. MA51. MB51. MCM1110-1111-1112-1140-1150-1151. S8452-8453-8457-8502-8538-8539. TMS2600-2603-2604-2605-2800-4400.
 980. 2240 BIT HISPEED CHARACTER GENERATOR ROM. 1311. 2513. 2514. EA3501. HROM2561. MK3100-3101. S8237.
 981. 2240 BIT STATIC CHARACTER GENERATOR ROM WITH CHIP SELECT. 1312. 3257. 3258. 52401. GIM-F-2240. MCM1120-1121-1122. ME51. MK2000-2002-2300-2302-3100-3101. RO-1-2240. TMS2400-2403-2404.
 982. 2240 BIT STATIC CHARACTER GENERATOR ROM. 1313. MK2100-2101.
 983. QUAD 256 BIT DYNAMIC SHIFT REGISTER. 1402. 2502. 5019. AM1402. DL-9-1402. DL-9-2480. EA1204-1205-1210-1212-1221. MC1141-2362-2363. MK1009. MM3402. RD64. S1705. SL-9-2256. TMS3412.
 984. DUAL 512 BIT DYNAMIC SHIFT REGISTER. 1403-2503-5017. AM1403. DL-9-1403. MM3403. S1685. TMS3413.
 985. 1024 BIT DYNAMIC SHIFT REGISTER. 1404-2504-4006-5024. AM1404. DL-9-1404. MM3404. TMS3414.
 986. 512 BIT DYNAMIC RECIRCULATING SHIFT REGISTER. 1405. 2505. 2524. 3329. 5012. 5016. GIM-D-1512. RD65. SL-9-1512. TMS3401.
 987. DUAL 64 BIT DYNAMIC SHIFT REGISTER. MM4011-5011.
 988. DUAL 100 BIT DYNAMIC SHIFT REGISTER (20K ohm OUTPUT). 1407. 1507. 2517. AM1407. 1507. MM407-507-2407. 3407. TMS3407.
 989. 2048 STATIC ELECTRICALLY PROGRAMMABLE ROM. 1602. 5203. TMS2801.
 990. 1024 BIT STATIC FULLY DECODED RAM. 1101A2. 2102. 2501. CM2400-2401-2402. EA1400. MK4002-4006-4008. TMS4003.
 991. 1024 BIT DYNAMIC RECIRCULATING SHIFT REGISTER. 2401. 2405. 2509. 2510. 2511. 2512. 2525. 5012. 5013. MM3412. S1687-1701. TMS3309.

- 992.64 BIT FULLY DECODED RAM. 3101.8225.93403.93435.91100211.
AM3101.AMS0641.CM2100.DM7489-8599.HRAM-0064.IM5501.
MC4004-4005-4304-4305.MCM4064.MM650Q-6501.SN7481-
7484-7489.
- 993.256 BIT HISPEED PARTIALLY DECODED RAM. 3102.93400.
MM6505.
- 994.16 BIT CONTENT ADDRESSABLE RAM. 3104.8220.93402.TMS4000.
- 995.256 BIT HISPEED FULLY DECODED RAM (TRISTATE OUTPUT).
82S26.3106.8206.93410.AM2700.CM2150.IM5523.MK4001.
SN74200.TMS1101.
- 996.256 BIT HISPEED FULLY DECODED RAM (OPEN COLLECTOR
OUTPUT).82S07.3107.8207.8227.93410.AM2701.DM8582.
IM5503-5533.MM6510.
- 997.BINARY TO 3 OF 6 DECODER/DRIVER.3202.93401.MM6504.
- 998.ONE OF 8 BINARY DECODER.3205.9301.CM1400.MC4006-4036.
- 999.1024 BIT HISPEED STATIC ROM.82S26.82S29.3301.8205.93406.
93434.CM2800-2850.DM7488-8597-8598-74187.HROM1024.
MCM4002-4004-4006.MM6200.SN7488-74187.
- 1000.4096 BIT HISPEED HIDENSITY ROM.3304.5204.8228.EA3100-
3300.MM6205-6210-6240-6280.
- 1001.HISPEED 6 BIT LATCH.3404.9314.
- 1002.1024 BIT HISPEED ELECTRICALLY PROGRAMMABLE ROM.
3601.7573.8223.8224.8226.8229.HPROM0512-1024-1256-8256.
IM5600-5603-5610.MCM5003-5004-5303-5304.MM6300-6305.
- 1003.BUFFER.FUL900.U8B900.
- 1004.DUAL 2-INPUT GATE.FUL914.U8A914.
- 1005.J-K FLIP-FLOP.FUL923.U8A923.
- 1006.FLH731.SN49713.
- 1007.GDJ126.MEM3005.
- 1008.GDA146.MEM1000.
- 1009.256 BIT READ ONLY MEMORY.3301.FJR111.
- 1010.PROGRAMMABLE 256 BIT READ ONLY MEMORY.FLR121.
JM5600.SN54188-64188-74188-84188.
- 1011.HIGH STABILITY UNIVERSAL IMPULSE GENERATOR.
MIC54124-64124-74124.SN54124-74124.
- 1012.QUAD 2-INPUT AND BUFFER/DRIVER.MIC54130-64130-
74130.SN54130-74130.
- 1013.QUAD 2-INPUT AND BUFFER/DRIVER.MIC54131-64131-74131.
SN54131-74131.
- 1014.QUAD SCHMITT TRIGGER DUAL AND.MIC54135-64135-
74135.SN54135-74135.
- 1015.HEX SCHMITT TRIGGER WITH HIGH IMPEDANCE INPUT.
MIC54137-64137-74137.SN54137-74137.
- 1016.QUAD 2-INPUT OR BUFFER/DRIVER.MIC54138-64138-74138.
SN54138-74138.
- 1017.QUAD 2-INPUT BUFFER/DRIVER.MIC54139-64139-74139;
SN54139-74139.
- 1018.DUAL EXPANDABLE 4-INPUT NAND POWER GATE.
FPH101-103.
- 1019.SINGLE EXPANDABLE 8-INPUT NAND GATE.FPH111-113.
- 1020.DUAL EXPANDABLE 4-INPUT NAND GATE.FPH121-123.
- 1021.TRIPLE 3-INPUT NAND GATE.FPH131-133.
- 1022.QUAD 2-INPUT NAND GATE.FPH141-143.
- 1023.J-K MASTER-SLAVE FLIP-FLOP.FPJ101-103.

1024. J-K MASTER-SLAVE FLIP-FLOP WITH CHANGEABLE CUTOFF FREQUENCY. FPJ111-113.
1025. DUAL INTERFACE WITH INVERTING AND NON INVERTING INPUTS. FPL101-103.
1026. DUAL INTERFACE WITH INVERTING AND NON INVERTING INPUTS. FPL111-113.
1027. DUAL 5-INPUT EXPANDER. FPY101-103.
1028. 1024 (256 x 4.128 x 8) BIT ROM. MM4220-5220.
1029. 1024 (256 x 4.128 x 8) BIT ROM. MM4221-5221.
1030. 4096 (512 x 8) BIT ROM. MM4233-5233.
1031. DUAL TYPE "D" MASTER-SLAVE FLIP-FLOP. MC10231-10631.
1032. BINARY TO 1 OF 8 LINE DECODER. MC54406-74406.
1033. 8 BIT PARITY TREE. MC54408-74408.
1034. COUNTER LATCH DECODER. GRL141. MC54450-74450.
1035. DUAL DECADE COUNTER. MC54452-74452.
1036. BUS TRANSFER SWITCH. MC54460-74460.
1037. 4 BIT SHIFT REGISTER. MC7270-8270.
1038. 4 BIT SHIFT REGISTER. MC7271-8271.
1039. QUAD 2 INPUT MULTIPLEXER. MC8322-9322.
1040. 5 BIT COMPARATOR. MC8324-9324.
1041. 11 INPUT NAND GATE. MCE54H31-74H31.
1042. DUAL 2 WIDE 2-3 INPUT AND-OR-INVERT GATE. MCE54H56-74H56.
1043. 4 WIDE 3.3.2.3. INPUT AND-OR-INVERT GATE. MCE54H57-74H57.
1044. DUAL TYPE "D" FLIP-FLOP. MCE54H79-74H79.
1045. BINARY TO 1 OF 8 LINE DECODER. MCE54H146-74H146.
1046. DUAL J-K FLIP-FLOP. MCE54103-74103.
1047. TRIPLE 3-INPUT OR GATE. US5418-7418.
1048. PRESETTABLE HIGH SPEED DECADE COUNTER. USN8290. USS8290.
1049. PRESETTABLE HIGH SPEED 4 BIT BINARY COUNTER. USN8291. USS8291.
1050. QUAD 2-INPUT EXCLUSIVE OR GATE. USN8241. USS8241.
1051. QUAD 2-INPUT EXCLUSIVE NOR GATE. USN8242. USS8242.
1052. 2 BIT 4-INPUT DIGITAL MULTIPLEXER. USN8233. USS8233.
1053. 2 BIT 4-INPUT DIGITAL MULTIPLEXER. USN8234. USS8234.
1054. 2 BIT 4-INPUT DIGITAL MULTIPLEXER. USN8235. USS8235.
1055. 2 BIT 4-INPUT DIGITAL MULTIPLEXER. USN8266. USS8266.
1056. 2 BIT 4-INPUT DIGITAL MULTIPLEXER. USN8267. USS8267.
1057. 4 BIT SHIFT REGISTER. USN8270. USS8270.
1058. 4 BIT SHIFT REGISTER. USN8271. USS8271.
1059. QUAD 2-INPUT BUFFER NAND GATE. USS54H37-74H37.
1060. QUAD 2-INPUT BUFFER NAND GATE (OPEN COLLECTOR). US54H38-74H38.
1061. 50MHz AND-OR-INPUT J-K FLIP-FLOP. US54H571-74H571.
1062. 50MHz AND INPUT J-K FLIP-FLOP. US54H572-74H572.
1063. HIGH GAIN OP AMP. ULN2139. ULS2139.
1064. HIGH PERFORMANCE FREQUENCY COMPENSATED OP AMP. ULN2151. ULS2151.
1065. DUAL HI-PERFORMANCE FREQUENCY COMPENSATED OP AMP. ULN2157. ULS2157.
1066. OPERATIONAL AMPLIFIER. ULN2158. ULS2158.
1067. LOW DRIFT OP AMP. ULN2171. ULS2171.

- 1068. WIDE BAND OP AMP. ULN2172. ULS2172.
- 1069. HIGH-INPUT RESISTANCE OP AMP. ULN2173. ULS2173.
- 1070. HIGH-INPUT RESISTANCE OP AMP. ULN2174. ULS2174.
- 1071. QUAD INVERTER/DUAL NAND GATE. DM7090-8090.
- 1072. QUAD 2-INPUT NAND BUFFER. DM7091-8091.
- 1073. DUAL 5-INPUT NAND GATE. DM7092-8092.
- 1074. HI-VOLTAGE QUAD 2-INPUT AND GATE. DM7819-8819.
- 1075. NIXIE DRIVER. DM5441A-7441A.
- 1076. BCD TO DECIMAL DECODER/DRIVER. DM54145-74145.
- 1077. HEX INVERTER TRISTATE. DM7096-8096.
- 1078. HEX INVERTER TRISTATE. DM7098-8098.
- 1079. 10 BIT COMPARATOR. DM7130-8130.
- 1080. 6 BIT COMPARATOR HI-Z INPUTS. DM7131-8131.
- 1081. 6 BIT COMPARATOR HI-Z INPUTS (OPEN COLLECTOR) DM7136-8136.
- 1082. 6 BIT COMPARATOR. DM7160-8160.
- 1083. 8 CHANNEL MULTIPLEXER WITH STROBE. DM7211-8211.
- 1084. 1:8 DEMULTIPLEXER. DM7223-8223.
- 1085. QUAD 1-0 REGISTER TRISTATE. DM7542-8542.
- 1086. DUAL GATED J-K FLIP-FLOP. DM7512-8512.
- 1087. DUAL GATED D FLIP-FLOP. DM7511-8511.
- 1088. TRISTATE DECADE COUNTER/LATCH. DM7552-8552.
- 1089. BINARY COUNTER LATCH. DM7554-8554.
- 1090. PRESETTABLE DECADE COUNTER. DM7555-8555.
- 1091. PROGRAMMABLE ROM. DM7573-8573.
- 1092. 1024 BIT PROGRAMMABLE ROM TRISTATE. DM7574-8574.
- 1093. ACTIVE PROGRAMMABLE LOGIC ARRAY. DM7575-8575.
- 1094. PASSIVE PROGRAMMABLE LOGIC ARRAY. DM7576-8576.
- 1095. 4096 BIT (512 x 8) ROM. DM7596-8596.
- 1096. QUAD GATED D FLIP-FLOP. DM7613-8613.
- 1097. QUAD 2-INPUT TTL/MOS INTERFACE GATE. DM7811-8811.
- 1098. HEX INVERTER (OPEN COLLECTOR) 14 VOLT. DM7812-8812.
- 1099. CHROMATIC FREQUENCY GENERATOR. MM5555-5556.
- 1100. QUAD NOR BUS RECEIVER. DM7836-8836.
- 1101. HEX BUS TRANSRECEIVER. DM7837-8837.
- 1102. QUAD TRANSRECEIVER TRISTATE. DM7838-8838.
- 1103. NIXIE/SPERRY MULTIPLEXER. DM7844-8844.
- 1104. DUAL MONOSTABLE MULTIVIBRATOR (TWIN EDGE). DM7853-8853.
- 1105. HI-VOLTAGE 7 SEGMENT DECODER/DRIVER. DM7880-8880.
- 1106. PANAPLEX DRIVER. DM7884-8884.
- 1107. MOS TO SPERRY DISPLAY DRIVER. DM7885-8885.
- 1108. QUAD 2-INPUT MULTIPLEXER. DM8322-9322.
- 1109. 8 BIT ADDRESSABLE LATCH. DM8334-9334.
- 1110. DUAL MONOSTABLE MULTIVIBRATOR. DM54L123-74L123.
- 1111. 4.16 DECODER (ONE TENTH POWER). DM54L154A-74L154A.
- 1112. 8 BIT PARALLEL-IN, SERIES-OUT SHIFT REGISTER. DM54L165-74L165.
- 1113. 1024 BIT ROM (ONE TENTH POWER). DM54L187A-74L187A.
- 1114. SYNCHRONOUS 4 BIT UP-DOWN COUNTER. DM54L192-74L192.
- 1115. SYNCHRONOUS 4 BIT UP-DOWN COUNTER. DM54L193-74L193.
- 1116. TRISTATE HEX BUFFER. DM70L95-80L95.
- 1117. TRISTATE HEX INVERTER. DM70L96-80L96.
- 1118. TRISTATE HEX BUFFER. (4:2). DM70L97-80L97.
- 1119. TRISTATE HEX INVERTER (4:2). DM70L98-80L98.

84151	207	A7B9034A1	118	CA3056	179
84153	209	A7B9034A9	118	CA3058	293
84154	210	AM1101	977	CA3059	293
84155	211	AM1402	983	CA3060	467
84156	212	AM1403	984	CA3062	468
84160	214	AM1404	985	CA3064	358
84161	215	AM1406	719	CA3065	465
84162	216	AM1407	988	CA3066	295
84163	217	AM1506	719	CA3067	266
84164	218	AM1507	988	CA3070	269
84165	219	AM2700	995	CA3071	270
84166	220	AM2701	996	CA3072	266
84180	225	AM3101	992	CA3075	460
84181	226	AMD91600111	735	CA3076	461
84182	227	AMS0641	992	CA3079	293
84190	232	CA3000	455	CA3085	171
84191	233	CA3001	903	CA3090	297
84192	234	CA3002	471	CD3741	179
84193	235	CA3003	471	CD2150	336
84196	238	CA3004	471	CD2151	337
84197	239	CA3005	456	CD2152	339
84198	240	CA3006	457	CD2300	147
84199	241	CA3008	174	CD2301	160
93141	203	CA3010	472	CD2302	156
93145	205	CA3011	470	"	158
93150	206	CA3012	469	CD2303	158
93151	207	CA3013	458	CD2304	155
93152	207	CA3014	459	CD2305	157
93176	355	CA3015	472	CD2306	149
93177	356	CA3016	174	CD2307	154
93178	919	CA3018	905	CD2308	161
93179	920	CA3019	906	CD2309	476
93180	225	CA3021	470	CD2310	152
93190	232	CA3022	175	CD2311	153
93191	233	CA3023	470	CD2314	150
93196	238	CA3028	471	CD4000	540
93197	239	CA3029	175	CD4001	541
93198	240	CA3030	175	CD4002	542
93400	993	CA3031	174	CD4004	543
93401	997	"	175	CD4006	544
93402	231	CA3032	174	CD4007	545
"	994	CA3033	175	CD4008	546
93403	992	CA3035	277	CD4009	547
93406	999	CA3037	175	CD4010	548
93407	111	CA3038	175	CD4011	549
93410	995	CA3040	128	CD4012	550
"	996	CA3041	273	CD4013	551
93434	118	CA3042	273	CD4014	552
"	999	CA3043	276	CD4015	553
93435	992	CA3047	175	CD4016	554
91100211	992	CA3048	281	CD4017	555
91600211	978	CA3052	284	CD4018	556
96600111	978	CA3053	471	CD4019	557
AAL410359	119	CA3055	171		

- 1120. QUAD 2-INPUT MULTIPLEXER. DM71L22-81L22.
- 1121. TRISTATE MULTIPLEXER. DM71L23-81L23.
- 1122. DUAL GATED D FLIP-FLOP. DM75L11-85L11.
- 1123. DUAL GATED J-K FLIP-FLOP. DM75L12-85L12.
- 1124. 64 BIT RAM (ONE TENTH POWER). DM54L89A-74L89A.
- 1125. TRISTATE QUAD "D". DM75L51-85L51.
- 1126. TRISTATE DECADE COUNTER/LATCH. DM75L52-85L52.
- 1127. TRISTATE BINARY COUNTER/LATCH. DM75L54-85L54.
- 1128. UP/DOWN DECADE COUNTER. DM75L60-85L60.
- 1129. UP/DOWN BINARY COUNTER. DM75L63-85L63.
- 1130. QUAD GATED D FLIP-FLOP. DM76L13-86L13.
- 1131. 8 BIT SERIAL-IN, PARALLEL-OUT SHIFT REGISTER. DM76L70-86L70.
- 1132. PRESETTABLE DECADE COUNTER. DM76L75-86L75. FSC93L10.
- 1133. PRESETTABLE BINARY COUNTER. DM76L76-86L76. FSC93L16.
- 1134. 8 BIT PARALLEL-IN SERIAL OUT SHIFT REGISTER. DM76L90-86L90.
- 1135. BINARY COUNTER. DM76L93-86L93.
- 1136. TRISTATE 1024 BIT ROM. DM76L97-86L97.
- 1137. TRISTATE 64 BIT RAM. DM76L99-86L99.
- 1138. HI-VOLTAGE HEX INVERTER. DM78L12-88L12.
- 1139. QUAD OR-NOR GATE WITH STROBE. DM10101. MC10101-10501.
- 1140. TRIPLE 4.3.3. NOR GATE. DM10106-10506.
- 1141. DUAL 3-INPUT 3-OUTPUT NOR GATE. DM10111. MC10111.
- 1142. DUAL 3-INPUT 2-OR 1-NOR GATE. DM10112. MC10112.
- 1143. QUAD 80 BIT DYNAMIC SHIFT REGISTER. MM4020-5020.
- 1144. TRIPLE 80 BIT DYNAMIC SHIFT REGISTER. MM4021-5021.
- 1145. QUAD 80 BIT DYNAMIC SHIFT REGISTER. MM4023-5023.
- 1146. 1024 BIT DYNAMIC SHIFT REGISTER. MM4024-5024.
- 1147. DUAL 1024 BIT DYNAMIC SHIFT REGISTER. MM4025-5025.
- 1148. DUAL 1024 BIT DYNAMIC SHIFT REGISTER. MM4026-5026.
- 1149. 2048 BIT DYNAMIC SHIFT REGISTER. MM4027-5027.
- 1150. DUAL 64/72/80 BIT STATIC SHIFT REGISTER. MM4054-5054.
- 1151. QUAD 128 BIT STATIC SHIFT REGISTER. MM4055-5055.
- 1152. DUAL 256 BIT STATIC SHIFT REGISTER. MM4056-5056.
- 1153. 512 BIT STATIC SHIFT REGISTER. MM4057-5057.
- 1154. 1024 BIT STATIC SHIFT REGISTER. MM4058-5058.
- 1155. DUAL 144 BIT PROGRAMMABLE LENGTH STATIC. MM4060-5060.
- 1156. 144/156 BIT DYNAMIC SHIFT REGISTER. MM4100-5100.
- 1157. 40/43 BIT DYNAMIC SHIFT REGISTER. MM4104-5104.
- 1158. QUAD 64 BIT DYNAMIC SHIFT REGISTER. MM4105-5105.
- 1159. 256 (64 x 4) DYNAMIC BIT RAM. MM4252-5252.
- 1160. 2048 x 1 DYNAMIC BIT RAM. MM4262-5262.
- 1161. 2048 (256 x 8. 512 x 4) BIT ROM. MM4213-5213.
- 1162. LOOK AHEAD CARRIER BLOCK. GXB291. MC10179.
- 1163. 4 BIT ARITHMETIC/LOGIC UNIT. GXB301. MC10181.
- 1164. 64 BIT RAM. GXQ101. MC10140.
- 1165. 4-INPUT NOR GATE. CN34-35-36-37. ZSS51-81-111-131.
- 1166. DUAL 2-INPUT NOR GATE. CN38-39-40-41. ZSS53-83-113-133.
- 1167. TRIPLE INVERTER. CN42-43-44-45. ZSS54-84-114-134.

1168. 5-INPUT NOR GATE. CN46-47-48-49. ZSS55-85-115-135.
 1169. EQUIVALENCE ELEMENT. CN50-51. ZSS56-86-116-136.
 1170. 4-INPUT NOR/OR GATE. CN52-53. ZSS57-87-117-137.
 1171. 5-INPUT POWER NOR GATE. CN54-55. ZST51-81-11-131.
 1172. 4-INPUT POWER NOR GATE. CN513-514. ZST54-84-114-134.
 1173. DUAL 2-INPUT POWER NOR GATE. CN511-512-663-664.
 ZST53-83-113-133.
 1174. DUAL 2-INPUT POWER OR GATE. CN56-57-58-59. ZST52-82-
 112-132.
 1175. 5-INPUT DIODE OR EXTENDER. CN82-83. ZSD51-81-111-131.
 1176. J-K FLIP-FLOP. CN60-61. ZSF51-81-111-131.
 1177. DUAL 4-INPUT NOR GATE. CN113-114-624. ZN230-330.
 1178. TRIPLE 3-INPUT NOR GATE. CN115-116-626. ZN262-362.
 1179. DUAL 4-INPUT POWER NOR GATE ACTIVE PULL-UP.
 CN123-124-634. ZN232-332.
 1180. DUAL 4-INPUT POWER NOR GATE. CN125-126-636. ZN244-
 344.
 1181. DUAL 4-INPUT POWER OR GATE. CN129-130-640. ZN219-
 319.
 1182. DUAL 4-INPUT POWER OR GATE. CN127-128-638. ZN220-320.
 1183. J-K FLIP-FLOP. CN131-132-642. ZN221-321.
 1184. MASTER-SLAVE-FLIP-FLOP. CN133-134-644. ZN248-348.
 1185. DUAL J-K FLIP-FLOP. CN135-136-646. ZN222-322.
 1186. DUAL 4-INPUT DIODE OR EXTENDER. CN121-122-632.
 ZN233-333.
 1187. QUAD 2-INPUT NOR GATE. CN119-120-630. ZN224-324.
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DM54177	356	DM74193	235	EA1801	702
DM54180	225	DM74194	236	EA1804	702
DM54181	226	DM74195	237	EA1806	702
DM54182	227	DM74196	238	EA3000	978
DM54184	229	DM74197	239	EA3001	421
DM54185	230	DM74198	240	" "	704
DM54187	231	DM74199	241	" "	978
DM54190	232	DM74200	242	EA3100	1000
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DM54192	234	DTUL9097	164	" "	978
DM54193	235	DTUL9930	147	EA3300	740
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DM74123	201	DTUL9948	157	EA4800	978
DM74125	309	DTUL9949	158	FCH101	133
DM74126	349	DTUL9961	160	FCH111	599
DM74141	203	DTUL9962	161	FCH121	139
DM74145	1076	DTUL9963	176	FCH131	142
DM74150	206	DTUL93059	147	FCH141	134
DM74151	207	DTUL93359	150	FCH151	136
DM74153	209	DTUL94459	154	FCH161	137
DM74154	210	DTUL94659	158	FCH171	140
DM74155	211	DTUL94859	155	FCH181	141
DM74156	212	EIARS-23 2C	15	FCH191	143
DN74157	213	EA1003	412	FCH201	144
DM74160	214	EA1004	719	FCH211	145
DM74161	215	EA1005	719	FCH221	135
DM74162	216	EA1007	412	FCJ101	598
DM74163	217	EA1200	412	FCY101	138
DM74164	218	EA1201	412	FDN141	420
DM74165	219	EA1204	417	FDN151	422

FF30	386	FJH251	41	FJQ111	119
FF31	387	FJH261	75	FJR101	118
FF34	390	FJH271	116	FJR111	1009
FFJ101	148	FJH281	110	FJY101	92
FHH101	490	FJH291	38	FLH101	33
FHH141	486	FJH301	38	FLH105	33
FHH161	487	" "	64	FLH111	48
FHH181	485	FJH311	35	FLH115	48
FHH201	428	FJH321	41	FLH121	57
FHH221	525	FJH341	210	FLH125	57
FHH232	516	FJH351	304	FLH131	67
FHJ101	492	FJH371	301	FLH135	67
FHJ121	493	FJH381	306	FLH141	72
FHJ141	104	FJH391	307	FLH145	72
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FHJ-151	104	FJH421	45	FLH155	83
FHJ161	111	FJH441	207	FLH161	85
FHY101	487	FJH451	226	FLH165	85
FJB9300	237	FJH491	211	FLH171	88
FJB9310	214	FJJ101	96	FLH175	88
FJB9311	210	FJJ111	98	FLH181	90
FJB9316	215	FJJ121	100	FLH185	90
FJB9322	213	FJJ131	102	FLH191	37
FJB9329	197	" "	109	FLH195	37
FJB9330	203	FJJ141	120	FLH201	35
FJB9341	226	FJJ151	121	FLH205	35
FJB9342	227	FJJ181	104	FLH211	39
FJB9360	234	FJJ191	105	FLH215	39
FJB9366	235	FJJ211	123	FLH221	110
FJB9396	126	FJJ221	123	FLH225	110
FJB93150	206	FJJ231	125	FLH231	112
FJB93164	218	FJJ241	126	FLH235	112
FJB93165	219	FJJ251	122	FLH251	18
FJB93180	225	FJJ261	75	FLH255	18
FJB93190	232	" "	192	FLH271	41
FJB93191	233	FJJ291	197	FLH275	41
FJB93402	231	FJJ301	198	FLH281	75
FJH101	67	FJJ321	125	FLH285	75
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FJH111	57	FJJ341	104	" "	64
FJH121	48	FJJ351	214	FLH295	38
FJH131	33	FJJ361	215	" "	64
FJH141	72	FJJ371	308	FLH311	415
FJH151	83	FJJ381	302	FLH321	19
FJH161	85	FJJ401	233	FLH325	19
FJH171	88	FJJ411	235	FLH331	20
FJH181	90	FJK101	199	FLH335	20
FJH191	110	FJL101	74	FLH341	116
FJH201	112	" "	203	FLH345	116
FJH211	113	FJL105	203	FLH351	53
FJH221	37	FJL131	53	FLH355	53
FJH231	35	FJL151	203	FLH361	76
FJH241	39	FJQ101	222	FLH365	76

FLH371	77	FLH621	65	FLJ325	241
FLH375	77	FLH625	65	FLJ331	127
FLH381	45	FLH631	69	FLJ335	127
FLH385	45	FLH635	69	FLJ341	194
FLH391	47	FLH641	168	FLJ345	194
FLH395	47	FLH645	168	FLJ351	195
FLH401	226	FLH651	225	FLJ355	195
FLH405	226	FLH661	66	FLJ361	197
FLH411	227	FLH731	1006	FLJ365	197
FLH415	227	FLJ101	96	FLJ371	198
FLH421	225	FLJ105	96	FLJ375	198
FLH425	225	FLJ111	74	FLJ381	238
FLH431	115	" "	98	FLJ385	238
FLH435	115	FLJ115	74	FLJ391	239
FLH441	117	" "	98	FLJ395	239
FLH445	117	FLJ121	100	FLJ401	214
FLH451	228	FLJ125	100	FLJ405	214
FLH455	228	FLJ131	105	FLJ411	215
FLH461	22	FLJ135	105	FLJ415	215
FLH465	22	FLJ141	102	FLJ421	216
FLH471	23	FLJ145	102	FLJ425	216
FLH475	23	FLJ151	104	FLJ431	217
FLH481	43	FLJ155	104	FLJ435	217
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FLH485	43	FLJ165	120	FLJ445	218
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FLH491	44	FLJ175	122	FLJ455	219
" "	56	FLJ181	123	FLJ461	220
FLH495	44	FLJ185	123	FLJ465	220
" "	56	FLJ191	125	FLJ471	221
FLH501	52	FLJ195	125	FLJ481	21
FLH505	52	FLJ201	232	FLJ491	167
FLH511	62	FLJ205	232	FLJ495	167
FLH515	62	FLJ211	233	FLJ501	169
FLH521	63	FLJ215	233	FLJ505	169
FLH525	63	FLJ221	121	FLJ511	170
FLH531	70	FJH225	121	FLJ515	170
FLH535	70	FJH231	124	FLJ521	196
FLH541	71	FLJ235	124	FLJ525	196
FLH545	71	FLJ241	234	FLJ531	223
FLH551	81	FLJ245	234	FLJ535	223
FLH555	81	FLJ251	235	FLJ541	224
FLH561	229	FLJ255	235	FLJ545	224
FLH565	229	FLJ261	126	FLJ551	236
FLH571	230	FLJ265	126	FLJ555	236
FLH575	230	FLJ271	192	FLJ561	237
FLH581	50	FLJ275	192	FLJ565	237
FLH585	50	FLJ281	189	FLK101	199
FLH591	54	FLJ291	190	FLK105	199
FLH595	54	FLJ301	185	FLK111	200
FLH601	202	FLJ305	185	FLK115	200
FLH605	202	FLJ311	240	FLK121	201
FLH611	60	FLJ315	240	FLK125	201
FLH615	60	FLJ321	241	FLL101	74

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FLL111	78	FPH133	1021	FZH165	378
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FLL115	78	FPH143	1022	FZH175	379
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FLQ121	79	FPJ103	1023	FZH185	380
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FLL125	79	FPJ113	1024	FZH195	381
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FLL131	165	FPL103	1025	FZH205	382
FLL135	165	FPL111	1026	FZH211	383
FLL141	166	FPL113	1026	FZH215	383
FLL145	166	FPY101	1027	FZH231	384
FLL151	204	FPY103	1027	FZH235	384
FLL155	204	FQH101	1	FZH241	385
FLL171	842	FQH111	11	FZH245	385
" "	843	FQH121	8	FZJ101	386
FLQ101	119	FQH131	10	FZJ105	386
FLQ111	111	FQH141	4	FZJ111	387
FLQ121	114	FQH151	5	FZJ115	387
FLQ131	222	FQH161	2	FZJ121	388
FLQ135	222	FQH171	6	FZJ125	388
FLQ141	242	FQH181	12	FZJ131	389
FLQ145	242	FQH191	13	FZJ135	389
FLR101	118	FQJ101	7	FZJ141	390
FLR111	231	FQJ111	9	FZJ145	390
FLR115	231	FQY101	3	FZJ151	391
FLR119	231	FSC93L10	1132	FZJ155	391
FLR121	1010	FSC93L16	1133	FZK101	392
FLY101	92	FSC9300	237	FZK105	392
FLY105	92	FSC9310	214	GDA146	1008
FLY111	206	FSC9316	215	GDG101	395
FLY115	206	FSC9322	813	GDG106	395
FLY121	207	FUL900	1003	GDH106	402
FLY125	207	FUL914	1004	GDH116	399
FLY131	209	FUL923	1005	GDH126	401
FLY135	209	FYH104	339	GDH136	400
FLY141	210	FYH124	336	GDH146	398
FLY145	210	" "	371	GDJ106	403
FLY151	211	FYH134	337	GDJ116	405
FLY155	211	" "	371	GDJ126	1007
FLY161	212	FZH101	372	GDJ136	409
FLY165	212	FZH105	372	GDJ146	410
FLY171	213	FZH111	373	GDJ156	411
FLY175	213	FZH115	373	GDJ166	412
FLY181	841	FZH121	374	GDJ176	303
FPH002	33	FZH125	374	GDJ186	24
FPH101	1018	FZH131	375	GDN106	416
FPH103	1018	FZH135	375	GDN116	303
FPH111	1019	FZH141	376	GDN126	417
FPH113	1019	FZH145	376	GDR101	396
FPH121	1020	FZH151	377	GDR101-1000	423
FPH123	1020	FZH155	377	GDR101-3000	421

GDR106	396	GJJ111	99	HD2206	152
GEJ102	418	GJJ112	99	HD2207	161
GEJ112	419	GJJ131	103	HD2208	151
GHH121	311	GJJ271	97	HD2209	154
GHH131	313	GJJ272	97	HD2210	164
GHH141	315	GJY101	93	HD2211	162
GHH151	333	GJY102	93	HD2213	678
GHH161	327	GJY111	94	HD2214	679
GHH171	317	GJY112	94	HD2216	153
GHH181	312	GJY121	95	HD2501	72
GHH191	314	GJY122	95	HD2502	92
GHH201	316	GRJ126	407	HD2503	33
GHH211	320	GRL131	876	HD2504	57
GHH221	321	GRL141	1034	HD2505	85
GHH231	322	GRS141	131	HD2506	83
GHH241	318	GRS151	597	HD2507	48
GHH251	325	GTH111	592	HD2508	67
GHH261	326	GTH121	591	HD2509	35
GHH271	329	GTH141	593	HD2510	102
GHJ101	319	GTH401	596	HD2511	37
GHJ111	324	GHT441	441	HD2512	88
GHJ121	330	GTH701	594	HD2513	112
GHJ131	393	GTJ701	595	HD2514	90
GHJ141	323	GXB291	1162	HD2515	100
GHL101	331	GXB301	1163	HD2516	105
GHY101	328	GXH111	424	HD2517	104
GIM-D-1512	986	GXH121	425	HD2518	74
GIM-F-2240	981	GXH141	406	HD2519	120
GJH101	68	GXH151	473	HD2520	123
GJH102	68	GXH161	432	HD2521	122
GJH111	58	GXH181	433	HD2522	39
GJH112	58	GXH201	434	HD2523	41
GJH121	49	GXH211	435	HD2524	121
GJH122	49	GXH221	436	HD2525	225
GJH131	34	GXJ101	437	HD2526	116
GJH132	34	GXJ111	438	HD2528	38
GJH141	73	GXQ101	1164	HD2529	98
GJH142	73	GYN141	794	HD2530	192
GJH161	86	GYN151	793	HD2531	78
GJH171	89	GYN161	792	HD2532	80
GJH172	89	HD704	896	HD2533	124
GJH181	91	HD706	888	HD2534	125
GJH231	36	" "	899	HD2535	113
GJH241	40	HD708	887	HD2536	75
GJH251	42	" "	895	HD2537	76
GJH261	51	" "	900	HD2538	77
GJH262	51	HD709	886	HD2539	96
GJH271	59	HD710	897	HD2541	234
GJH272	59	HD2201	149	HD2542	235
GJH281	87	HD2202	150	HD2543	159
GJH282	87	HD2203	156	HD2544	71
GJH291	579	HD2304	147	HD2545	53
GJH292	579	HD2205	155	HD2546	126

HD2547	226	LM104	520	LM5525	597
HD2548	206	LM105	488	LM5528	756
HD2549	207	LM106	750	LM5529	132
HD2550	45	LM107	175	LM7521	745
HD2551	47	" "	749	LM7522	754
HD2552	70	LM108	175	LM7523	755
HD2555	205	" "	182	LM7524	131
HD2558	203	" "	193	LM7525	597
HD2560	64	LM111	751	LM7528	756
HD2562	227	LM112	183	LM7529	132
HD3101	886	LM200	171	LM7534	254
HD3103	895	LM201	181	LM7535	255
HD3104	896	" "	182	LM7538	256
HD3106	897	" "	332	LM7539	257
HD3107	889	LM204	520	LPRTL9908	614
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HD3109	891	LM207	749	LPRTL9911	617
HD3113	900	LM208	182	LPRTL9912	618
HD3114	899	LM211	751	LPRTL9913	619
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HIC037	757	LM300	171	LU337A	57
HIC040	758	LM301	182	LU356A	72
HPROM0512	1002	" "	752	LU377A	48
HPROM1024	1002	LM302	17	LU380A	37
HPROM1256	1002	LM304	520	LU387A	33
HPROM8256	1002	LM305	171	M120	602
HRAM-0064	992	" "	488	M121	603
HROM-1024	999	LM306	750	M122	604
HROM-2561	980	" "	753	M124	605
IDT7400M	33	LM307	462	M5823	892
IDT7400S	33	" "	749	M5825	891
IM5501	992	LM308	182	M5930	147
IM5503	996	" "	187	M5932	149
IM5223	995	LM311	751	M5933	150
IM5533	996	LM312	183	M5935	151
IM5600	1002	LM709	175	M5936	152
IM5603	1002	LM710	176	M5937	153
IM5610	1002	LM710A	751	M5944	154
IM7601	978	LM711	177	M5945	5
IM7602	978	LM723	171	M5946	6
IM7604	978	LM741	179	M5948	7
IM7605	978	LM747	180	M5949	8
JM5523	242	LM748	181	M5961	160
JM5600	1010	LM1304	261	M5962	161
L123	171	LM1458	173	M5963	476
L141	179	LM1558	173	M53200	33
LH101	179	LM3065	278	M53201	35
LH201	179	LM5520	130	M53202	37
LM100	171	LM5521	745	M53203	38
LM101	181	LM5522	754	M53204	39
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LM102	16	LM5524	131	M53210	48

M53220	57	MB402	57	MC356	346
M53230	67	MB403	67	MC357	347
M53240	72	MB404	72	MC358	348
M53241	74	MB405	85	MC359	429
M53242	75	MB406	92	MC360	479
M53243	76	MB407	100	MC361	484
M53244	77	MB410	102	MC362	427
M53250	83	MB411	88	MC363	430
M53251	85	MC130	264	MC364	368
M53253	88	MC201	643	MC365	367
M53260	92	MC202	644	MC366	365
M53270	96	MC203	645	MC367	369
M53272	98	MC204	646	MC368	426
M53273	100	MC205	647	MC400	57
M53274	102	MC206	648	MC401	88
M53275	104	MC207	649	MC402	67
M53276	105	MC208	650	MC403	481
M53283	113	MC209	651	MC404	480
M53286	116	MC210	652	MC405	518
M53290	120	MC215	654	MC406	519
M53291	121	MC217	655	MC407	72
M53292	122	MC251	643	MC408	33
M53293	123	MC252	644	" "	92
M53295	125	MC253	645	MC409	521
M53296	126	MC254	646	MC410	522
M53307	192	MC255	647	MC411	92
M53321	159	MC256	648	MC412	48
M53390	234	MC257	649	MC413	334
M53391	235	MC258	650	MC414	338
M58203	895	MC259	651	MC415	96
M58204	896	MC301	340	MC416	523
M58206	897	MC302	341	MC417	96
M58207	898	MC303	343	" "	190
" "	902	MC304	344	MC419	525
M58211	899	MC305	345	MC420	83
M58212	900	MC306	346	MC421	342
MA51	703	MC307	347	MC422	103
" "	979	MC308	348	MC423	100
MA3000	455	MC309	429	MC424	524
MA3005	456	MC310	479	MC425	39
MA3006	457	MC311	484	MC426	53
MA3013	458	MC312	427	MC427	516
MA3014	459	MC313	430	MC428	25
MAA115	452	MC314	368	" "	94
MAA125	453	MC315	367	MC429	186
MAA501	175	MC316	365	MC450	57
MAA502	175	MC317	369	MC451	88
MAA504	175	MC318	426	MC452	67
MAA550	361	MC351	340	MC453	481
MB51	706	MC352	341	MC454	480
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MB400	33	MC354	344	MC456	519
MB401	48	MC355	345	MC457	72

MC458	33	MC528	94	MC710	616
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MC459	521	MC550	87	MC712	618
MC460	522	MC551	88	" "	762
MC461	92	MC552	67	MC713	619
MC462	48	MC553	481	MC714	620
MC463	334	MC554	480	MC715	621
MC464	338	MC555	518	MC716	653
MC465	96	MC556	519	MC717	922
MC466	523	MC557	72	MC718	665
MC467	96	MC558	33	" "	923
" "	190	" "	92	MC719	924
MC469	525	MC559	521	MC720	666
MC470	83	MC560	522	MC721	622
MC471	342	MC561	92	MC722	925
MC472	103	MC562	48	MC723	623
MC473	100	MC563	334	MC724	926
MC474	524	MC564	338	MC725	927
MC475	39	MC565	96	MC726	624
MC476	53	MC566	523	" "	763
MC478	25	MC567	96	MC727	625
" "	94	" "	190	MC728	928
MC479	186	MC569	525	MC729	929
MC500	57	MC570	83	MC764	930
MC501	88	MC571	342	MC767	931
MC502	67	MC572	103	MC770	932
MC503	481	MC573	100	MC771	933
MC504	480	MC574	524	MC774	642
MC505	518	MC575	39	MC775	934
MC506	519	MC576	53	MC776	935
MC507	72	MC577	516	MC777	936
MC508	33	MC578	25	MC778	937
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MC509	521	MC579	186	MC780	939
MC510	522	MC660	914	MC781	940
MC511	92	MC661	908	MC782	941
MC512	48	MC662	917	MC783	941
MC513	334	MC663	912	MC784	943
MC514	338	MC664	911	MC785	944
MC515	96	MC668	910	MC786	945
MC516	523	MC669	913	MC787	946
MC517	96	MC670	909	MC788	947
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MC519	525	MC672	916	MC790	949
MC520	83	MC700	607	MC791	950
MC521	342	MC702	608	MC792	951
MC522	103	MC703	609	MC793	952
MC523	100	MC704	610	MC796	953
MC524	524	MC705	611	MC797	954
MC525	39	MC706	612	MC798	955
MC526	53	MC707	613	MC799	956
MC527	516	MC708	614	MC800	607
MC528	25	MC709	615	MC802	608

MC803	609	MC853	162	MC918	665
MC804	610	MC855	163	" "	923
MC805	611	MC856	146	MC919	924
MC806	612	MC857	678	MC920	666
MC807	613	MC858	679	MC921	622
MC808	614	MC860	101	MC922	925
MC809	615	MC861	160	MC923	623
MC810	616	MC862	161	MC924	926
MC811	617	MC863	476	MC925	927
MC812	618	MC864	930	MC926	624
MC813	619	MC867	931	MC927	625
MC814	620	MC870	932	MC928	928
MC815	621	MC871	933	MC929	929
MC816	653	MC875	934	MC930	147
MC817	922	MC876	935	MC931	148
MC818	665	MC877	936	MC932	149
" "	923	MC878	937	MC933	150
MC819	924	MC879	938	MC934	578
MC820	666	MC880	939	MC935	151
MC821	622	MC881	940	MC936	152
MC822	925	MC882	941	MC937	153
MC823	623	MC883	942	MC938	577
MC824	926	MC884	943	MC939	693
MC825	927	MC885	944	MC940	151
MC826	624	MC886	945	MC941	714
MC827	625	MC887	946	MC943	761
MC828	928	MC888	947	MC944	154
MC829	929	MC889	948	MC945	155
MC830	147	MC890	949	MC946	158
MC831	148	MC891	950	MC947	477
MC832	149	MC892	951	MC948	155
MC833	150	MC893	952	" "	157
MC834	578	MC896	953	MC949	158
MC835	151	MC897	954	MC950	475
MC836	152	MC898	955	MC951	159
MC837	153	MC899	956	MC952	164
MC838	216	MC900	607	MC953	162
MC839	217	MC902	608	MC955	163
MC840	151	MC903	609	MC956	146
MC841	714	MC904	610	MC957	678
MC842	102	MC905	611	MC958	679
MC843	761	MC906	612	MC961	160
MC844	154	MC907	613	MC962	161
MC845	155	MC908	614	MC963	476
MC846	156	MC909	615	MC971	933
" "	158	MC910	616	MC975	934
MC847	477	MC911	617	MC976	935
MC848	155	MC912	618	MC978	937
" "	157	MC913	619	MC981	940
MC849	158	MC914	620	MC982	941
MC850	475	MC915	621	MC983	942
MC851	159	MC916	653	MC984	943
MC852	164	MC917	922	MC985	944

MC986	945	MC1044	658	MC1225	534
MC988	947	MC1045	657	MC1226	364
MC989	948	MC1046	712	MC1227	362
MC990	949	" "	976	MC1228	363
MC991	950	MC1047	711	MC1229	535
MC992	951	" "	975	MC1230	536
MC993	952	MC1048	243	MC1231	537
MC996	953	" "	974	MC1232	394
MC997	954	MC1050	336	MC1233	538
MC998	955	MC1051	337	MC1234	366
MC999	956	MC1052	339	MC1235	722
MC1001	500	MC1059	247	MC1236	656
MC1002	501	" "	973	MC1237	664
MC1003	502	MC1062	764	MC1238	663
MC1004	503	MC1063	765	MC1239	662
MC1005	504	MC1065	766	MC1240	661
MC1006	505	MC1066	767	MC1242	660
MC1007	506	MC1067	768	MC1243	659
MC1008	507	MC1068	769	MC1244	658
MC1009	508	MC1070	770	MC1245	657
MC1010	509	MC1124	733	MC1246	712
MC1011	510	MC1125	733	" "	976
MC1012	512	MC1141	725	MC1247	711
MC1013	513	" "	983	" "	975
MC1014	514	MC1142	719	MC1248	243
MC1015	515	" "	727	" "	974
MC1016	526	MC1150	742	MC1259	247
MC1017	527	MC1160	719	" "	973
MC1018	528	MC1161	718	MC1262	764
MC1019	529	" "	719	MC1263	765
MC1020	530	MC1201	500	MC1265	766
MC1021	531	MC1202	501	MC1266	767
MC1022	532	MC1203	502	MC1267	768
MC1023	539	MC1204	503	MC1268	769
MC1024	533	MC1205	504	MC1270	770
MC1025	534	MC1206	505	MC1304	261
MC1026	364	MC1207	506	MC1305	262
MC1027	362	MC1208	507	MC1306	260
MC1028	363	MC1209	508	MC1307	263
MC1029	535	MC1210	509	MC1310	297
MC1030	536	MC1211	510	MC1316	259
MC1031	537	MC1212	512	MC1325	266
MC1032	594	MC1213	513	MC1326	266
MC1033	538	MC1214	514	MC1328	266
MC1034	366	MC1215	515	MC1330	268
MC1035	722	MC1216	526	MC1339	284
MC1036	656	MC1217	527	MC1350	191
MC1037	664	MC1218	528	MC1351	273
MC1038	663	MC1219	529	" "	278
MC1039	662	MC1220	530	" "	460
MC1040	661	MC1221	531	MC1352	277
MC1042	660	MC1222	532	MC1355	458
MC1043	659	MC1224	533	MC1357	276

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MC1358	465	" "	179	MC1812	692
MC1370	269	" "	181	MC1813	104
MC1371	270	MC1540	131	MC1814	104
MC1398	295	MC1541	130	MC1815	97
MC1409	128	MC1544	774	MC1816	97
MC1410	128	MC1545	775	" "	482
MC1414	172	MC1546	776	MC1818	38
MC1420	129	MC1550	455	" "	39
MC1430	174	" "	456	MC1820	39
" "	472	" "	457	" "	43
MC1431	174	" "	471	MC1900	680
MC1433	175	MC1552	178	MC1901	681
MC1435	771	MC1553	178	MC1902	682
MC1436	772	MC1554	260	MC1903	683
MC1438	773	MC1556	182	MC1904	684
MC1439	181	" "	183	MC1905	685
" "	182	MC1558	173	MC1906	686
MC1440	131	MC1560	171	MC1907	687
MC1441	130	MC1561	171	MC1908	688
MC1444	774	MC1563	777	MC1909	689
MC1445	775	MC1566	778	MC1910	690
MC1446	776	MC1569	779	MC1911	691
MC1454	260	MC1580	275	MC1912	692
MC1455	183	MC1582	246	MC1913	104
MC1456	182	" "	249	MC1914	104
MC1458	173	MC1583	245	MC1915	97
" "	180	MC1584	244	MC1916	97
MC1460	171	" "	250	" "	482
MC1461	171	MC1590	191	MC1918	38
MC1463	777	" "	461	MC1920	43
MC1466	778	" "	469	MC2000	485
MC1469	779	" "	470	MC2001	486
MC1488	15	MC1594	780	MC2002	487
MC1489	253	MC1595	271	MC2003	58
MC1494	780	MC1596	267	MC2004	489
MC1495	271	MC1709	175	MC2005	490
MC1496	267	" "	472	MC2006	491
MC1509	128	MC1711	177	MC2007	428
MC1510	128	MC1712	174	MC2008	40
MC1514	172	MC1723	171	MC2009	492
MC1520	129	MC1741	179	MC2010	493
MC1524	260	MC1800	680	MC2011	494
MC1525	178	MC1801	681	MC2012	495
MC1526	178	MC1802	682	MC2013	478
MC1529	129	MC1803	683	MC2016	40
MC1530	174	MC1804	684	MC2023	483
MC1531	174	MC1805	685	MC2024	496
MC1533	175	MC1806	686	MC2025	497
MC1535	771	MC1807	687	MC2026	498
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MC1537	175	MC1809	689	MC2050	485
MC1538	773	MC1810	690	MC2051	486

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MC2053	58	MC2174	496	MC3060	103
MC2054	489	MC2175	497	MC3061	100
MC2055	490	MC2176	498	" "	108
MC2056	491	MC2178	97	MC3062	106
MC2057	428	MC2244	727	MC3063	101
MC2058	40	MC2360	719	MC3100	34
MC2059	492	MC2362	729	MC3101	46
MC2060	493	" "	983	MC3102	296
MC2061	494	MC2363	417	MC3103	69
MC2062	495	" "	483	MC3104	36
MC2063	478	MC2380	719	MC3105	49
MC2065	511	MC2381	719	MC3106	51
MC2066	40	MC2384	729	MC3107	52
MC2073	483	MC2385	730	MC3108	40
MC2074	496	MC3000	34	MC3109	42
MC2075	497	MC3001	46	MC3110	58
MC2076	498	MC3002	296	MC3111	59
MC2078	97	MC3003	69	MC3112	61
MC2100	485	MC3004	36	MC3115	294
MC2101	486	MC3005	49	MC3116	68
MC2102	487	MC3006	51	MC3118	95
MC2103	58	MC3007	52	MC3119	94
MC2104	489	MC3008	40	MC3120	84
MC2105	490	MC3009	42	MC3121	116
MC2106	491	MC3010	58	MC3122	26
MC2107	428	MC3011	59	MC3123	86
MC2108	40	MC3012	61	MC3124	72
MC2109	492	MC3015	294	MC3125	335
MC2110	493	MC3016	68	MC3126	781
MC2111	494	MC3018	95	MC3128	782
MC2113	478	MC3019	94	MC3129	783
MC2116	40	MC3020	84	MC3130	93
MC2123	483	MC3021	116	MC3131	87
MC2124	496	MC3022	26	MC3132	89
MC2125	497	MC3023	86	" "	784
MC2126	498	MC3024	73	MC3133	91
MC2128	97	MC3025	335	MC3134	579
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MC2161	494	MC3051	98	MC3162	106
MC2162	495	" "	99	MC3163	101
MC2163	478	MC3052	96	MC3300	286
MC2165	511	MC3053	785	MC3401	281
MC2166	40	MC3054	97	MC4000	209

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MC4002	211	MC4331	226	MC5494	124
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MC4006	27	" "	80	MC7242	26
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MC4007	211	MC4344	788	MC7250	27
MC4008	225	MC4350	789	MC7251	28
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MC4012	125	MC5401	35	" "	226
MC4015	104	MC5402	37	MC7261	30
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MC4016	14	MC5404	39	MC7266	31
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MC4028	226	MC5430	67	MC7404	39
MC4029	226	MC5440	72	MC7405	41
MC4030	226	MC5441	74	MC7406	43
MC4031	226	MC5442	75	MC7407	44
MC4032	227	MC5443	76	MC7408	45
MC4035	104	MC5444	77	MC7409	47
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MC4038	998	MC5446	79	MC7416	55
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MC4044	788	MC5450	83	MC7430	67
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MC4064	119	MC5453	88	MC7441	74
MC4300	209	MC5454	90	" "	203
MC4304	111	MC5460	92	MC7442	75
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MC4306	27	MC5475	104	MC7446	79
MC4308	225	MC5476	105	MC7447	80
MC4316	14	MC5479	102	MC7448	81
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MC4318	14	MC5480	110	MC7450	83
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MC4324	786	MC5483	113	MC7453	88
MC4326	228	MC5484	114	MC7454	90
MC4327	228	MC5490	120	MC7460	92
MC4328	226	MC5491	121	MC7470	96

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MC7475	104	MC8410	48	MC9821	968
MC7476	105	MC8440	72	MC9822	969
MC7477	107	MC8601	200	MC9823	970
MC7479	102	MC8602	201	MC9824	971
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MC7480	110	MC9300	125	MC9919	966
MC7481	111	MC9301	28	MC9921	968
MC7482	112	" "	300	MC10101	1139
MC7483	113	MC9304	301	MC10102	424
MC7484	114	MC9306	234	MC10105	425
MC7486	116	MC9307	81	MC10106	1140
MC7490	120	MC9308	302	MC10107	406
MC7491	121	MC9309	209	MC10109	473
MC7492	122	MC9310	214	MC10110	432
MC7493	123	MC9312	207	MC10111	1141
MC7494	124	" "	304	MC10112	1142
MC7495	125	MC9314	104	MC10115	433
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MC7524	131	MC9318	306	MC10119	436
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MC8242	791	MC9601	200	MC10130	437
MC8250	27	MC9602	201	MC10131	438
MC8251	28	MC9701	957	MC10133	833
MC8260	113	MC9702	958	MC10140	1164
MC8261	22	MC9704	959	MC10160	834
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MC8267	32	MC9713	962	MC10179	1162
MC8270	1037	MC9714	963	MC10181	1163
MC8271	1038	MC9715	964	MC10231	1031
MC8280	238	MC9718	965	MC10501	1139
MC8281	111	MC9719	966	MC10502	424
MC8300	237	MC9720	967	MC10505	425
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MC8304	112	MC9722	969	MC10507	406
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MC8309	209	MC9725	972	MC10516	829
MC8310	214	MC9801	957	MC10531	438
MC8311	210	MC9802	958	MC10631	1031
MC8312	207	MC9804	959	MC14000	540
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MC8318	306	MC9815	964	MC14008	6

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MC14010	8	MC54406	1032	MCE74H79	1044
MC14011	9	MC54408	1033	MCE74H146	1045
MC14012	550	MC54450	1034	MCE54103	1046
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MC14015	553	MC54460	1036	MCH1439	179
"	"	MC64107	192	MCM1110	706
"	"	MC74100	185	"	"
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MC14017	555	MC74121	199	MCM1111	979
MC14021	552	MC74141	203	MCM1112	979
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"	"	MC74150	206	"	"
MC14023	561	MC74151	207	"	981
MC14025	563	MC74152	207	MCM1121	704
MC14027	565	MC74153	209	"	"
MC14028	566	MC74155	211	"	981
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"	"	MC74164	218	"	"
MC14034	571	MC74165	219	MCM1130	738
MC14040	543	MC74180	225	MCM1131	738
"	"	MC74181	226	MCM1132	739
"	"	MC74182	227	MCM1150	703
MC14507	568	MC74192	234	"	"
MC14508	574	MC74193	235	"	979
MC14511	564	MC74406	1032	MCM1151	979
MC14514	566	MC74408	1033	MCM1170	700
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MC14515	574	MC74452	1035	"	977
MC14516	567	MC74460	1036	MCM1172	978
MC14517	569	MCE54H00	34	MCM1173	735
MC14519	557	MCE54H01	36	"	"
MC14522	556	MCE54H04	40	"	978
"	"	MCE54H10	49	MCM1175	978
"	"	MCE54H20	58	MCM2340	740
MC14526	560	MCE54H31	1041	MCM2372	701
MC14886	252	MCE54H40	73	MCM4002	298
MC15482	112	MCE54H51	86	"	"
MC17482	112	MCE54H54	91	"	999
MC25482	112	MCE54H56	1042	MCM4004	999
MC27482	112	MCE54H57	1043	MCM4006	999
MC54100	185	MCE54H79	1044	MCM4064	299
MC54107	192	MCE54H146	1045	"	"
MC54121	199	MCE74H00	34	"	992
MC54145	205	MCE74H01	36	MCM5003	1002
MC54150	206	MCE74H04	40	MCM5004	1002
MC54151	207	MCE74H10	49	MCM5303	1002
MC54152	207	MCE74H20	58	MCM5304	1002
MC54153	209	MCE74H31	1041	MCM14505	977
MC54155	211	MCE74H40	73	ME51	981
MC54156	212	MCE74H51	86	MEM1000	398
MC54164	218	MCE74H54	91	"	"
MC54180	225	MCE74H56	1042	"	1008
MC54181	226			MEM1008	400
				MEM1013	401
				MEM1014	402
				MEM1015	403
				MEM1055	405
				MEM2009	743
				MEM2017	279
				MEM2048	396
				MEM3005	407

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MEM3008	409	MH8420	57	MIC5410	48
MEM3012	410	MH8430	67	MIC5411	50
MEM3016	411	MH8440	72	MIC5412	52
MEM3021	24	MH8450	83	MIC5413	53
MEM3025	717	MH8453	88	MIC5416	55
MEM3032	412	MH8472	98	MIC5417	56
MEM3064	303	MH8474	102	MIC5420	57
" "	408	MHA111	33	MIC5421	837
MEM3100	416	MHB111	48	MIC5426	64
" "	718	MHC111	57	MIC5428	66
MEM3128	417	MHD111	67	MIC5430	67
MEM5021	741	MHE111	72	MIC5432	69
MFC4000	260	MHF111	83	MIC5433	838
MFC4010	746	MHG111	88	MIC5437	70
MFC6000	260	MIC709	175	MIC5438	71
MFC6010	272	MIC710	176	MIC5440	72
" "	747	MIC711	177	MIC5441	74
MFC8000	264	MIC723	171	MIC5442	28
MFC8001	264	MIC741	179	" "	75
MFC8002	264	MIC874	642	MIC5443	76
MFC8010	260	MIC930	147	MIC5444	77
MFC8070	293	MIC931	148	MIC5445	78
MFC9000	748	MIC932	149	MIC5446	79
MFC9010	748	MIC933	150	MIC5447	80
MH5400	33	MIC935	151	MIC5448	81
MH5403	38	MIC936	152	MIC5450	83
MH5420	57	MIC937	153	MIC5451	85
MH5430	67	MIC944	154	MIC5453	88
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MH5450	83	MIC946	156	MIC5460	92
MH5451	85	" "	158	MIC5470	96
MH5453	88	MIC948	155	MIC5472	98
MH5454	90	" "	157	MIC5473	100
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MH5472	98	MIC950	475	MIC5475	104
MH5474	102	MIC951	159	MIC5480	110
MH5490	120	MIC961	160	MIC5481	111
MH5493	123	MIC962	161	MIC5482	112
MH7400	33	MIC963	476	MIC5483	113
MH7403	38	MIC974	642	MIC5484	114
MH7420	57	MIC1710	176	MIC5486	116
MH7430	67	MIC1890	162	MIC5490	120
MH7440	72	MIC1896	146	MIC5491	121
MH7450	83	MIC5400	33	MIC5492	122
MH7451	85	MIC5401	35	MIC5493	123
MH7453	88	MIC5402	37	MIC5494	124
MH7454	90	MIC5403	38	MIC5495	125
MH7460	92	MIC5404	39	MIC5496	126
MH7472	98	MIC5405	41	MIC6400	33
MH7474	102	MIC5406	43	MIC6401	35
MH7490	120	MIC5407	44	MIC6402	37
MH7493	123	MIC5408	45	MIC6403	38

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MIC6407	44	MIC7400	23	MIC7492	122
MIC6408	45	MIC7401	35	MIC7493	123
MIC6409	47	MIC7402	37	MIC7494	124
MIC6410	48	MIC7403	38	MIC7495	125
MIC6411	50	MIC7404	39	MIC7496	126
MIC6412	52	MIC7405	41	MIC9000	98
MIC6413	53	MIC7406	43	MIC9001	96
MIC6416	55	MIC7407	44	MIC9003	48
MIC6417	56	MIC7408	45	MIC9004	57
MIC6420	57	MIC7409	47	MIC9005	83
MIC6421	837	MIC7410	48	MIC9006	92
MIC6426	64	MIC7411	50	MIC9007	294
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MIC6437	70	MIC7420	57	MIC9094	146
MIC6438	71	MIC7421	837	MIC9097	163
MIC6440	72	MIC7426	64	MIC9099	164
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MIC6446	79	MIC7441	74	MIC9965	636
MIC6447	80	MIC7442	28	MIC9966	637
MIC6448	1	" "	75	MIC9967	638
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MIC6453	8	MIC7445	78	MIC9972	641
MIC6454	90	MIC7446	79	MIC54100	185
MIC6460	92	MIC7447	80	MIC54104	189
MIC6470	96	MIC7448	81	MIC54105	190
MIC6472	98	MIC7450	83	MIC54107	192
MIC6473	100	MIC7451	85	MIC54118	197
MIC6474	102	MIC7453	88	MIC54121	159
MIC6475	104	MIC7454	90	" "	199
MIC6476	105	MIC7460	92	MIC54122	200
MIC6480	110	MIC7470	96	MIC54123	201
MIC6481	111	MIC7472	98	MIC54124	1011
MIC6482	112	MIC7473	100	MIC54130	1012
MIC6483	113	MIC7474	102	MIC54131	1013
MIC6484	114	MIC7475	104	MIC54135	1014
MIC6486	116	MIC7476	105	MIC54137	1015
MIC6490	120	MIC7480	110	MIC54138	1016
MIC6491	121	MIC7481	111	MIC54139	1017
MIC6492	122	MIC7482	112	MIC54141	203
MIC6493	123	MIC7484	114	MIC54145	205

MIC54150	206	MIC64166	220	MK2001	739
MIC54151	207	MIC64174	223	MK2002	981
MIC54153	209	MIC64180	225	MK2100	704
MIC54154	210	MIC64192	234	" "	982
MIC54155	27	MIC64193	235	MK2101	705
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MIC54156	212	MIC64195	237	MK2300	738
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MIC54160	214	MIC74104	189	MK2302	981
MIC54161	215	MIC74105	190	MK3100	704
MIC54162	216	MIC74107	192	" "	980
MIC54163	217	MIC74118	197	" "	981
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MIC54193	235	MIC74131	1013	MK4003	736
MIC54194	236	MIC74135	1014	MK4006	990
MIC54195	237	MIC74137	1015	MK4007	977
MIC64100	185	MIC74138	1016	MK4008	990
MIC64104	189	MIC74139	1017	MLM105	488
MIC64105	190	MIC74141	203	MLM107	749
MIC64118	197	MIC74145	205	MLM201	332
MIC64121	159	MIC74150	206	MLM301	182
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MIC64130	1012	" "	211	MM54C20	57
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MIC64137	1015	MIC74161	215	MM54C76	105
MIC64138	1016	MIC74162	216	MM54C95	125
MIC64139	1017	MIC74163	217	MM54C107	192
MIC64141	203	MIC74164	218	MM54C123	201
MIC64145	205	MIC74165	219	MM54C151	207
MIC64150	206	MIC74166	220	MM54C154	210
MIC64151	207	MIC74174	223	MM54C157	213
MIC64153	209	MIC74180	225	MM54C160	214
MIC64154	210	MIC74192	234	MM54C161	215
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MIC64160	214	MJB111	102	MM54C173	354
MIC64161	215	MK1001	724	MM54C192	234
MIC64162	216	MK1003	729	MM54C193	235
MIC64163	217	MK1009	983	MM54C195	237
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MM64C04	39	MM403	718	MM4011	987
MM64C10	48	MM404	411	MM4012	824
MM64C20	57	MM405	412	MM4013	825
MM64C42	28	MM406	719	MM4015	726
MM64C73	100	MM407	988	MM4016	727
MM64C74	102	MM408	672	MM4017	667
MM64C76	105	MM409	673	MM4018	303
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MM64C151	207	MM421	716	MM4023	1145
MM64C154	210	MM422	706	MM4024	1146
MM64C157	213	" "	709	MM4025	1147
MM64C160	214	" "	710	MM4026	1148
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MM64C173	354	MM501	669	MM4053	719
MM64C192	234	MM502	668	MM4054	1150
MM64C193	235	MM503	718	MM4055	1151
MM64C195	237	MM504	411	MM4056	1152
MM64C200	242	MM505	412	MM4057	1153
MM74C00	33	MM506	719	MM4058	1154
MM74C02	37	MM507	988	MM4060	1155
MM74C04	39	MM508	672	MM4100	1156
MM74C10	48	MM509	673	MM4104	1157
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MM74C162	216	MM2406	719	MM4250	700
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MM74C164	218	MM3402	983	MM4260	823
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MM74C192	234	MM3406	719	MM4602	542
MM74C193	235	MM3407	988	MM4609	547
MM74C195	237	MM3412	991	MM4610	548
MM74C200	200	MM4001	720	MM4611	549
MM400	717	MM4006	719	MM4612	550
MM401	669	MM4007	670	MM4613	551

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MM4623	561	MM5601	541	N74H22	61
MM5001	720	MM5602	542	N74H30	68
MM5006	719	MM5609	547	N74H40	72
MM5007	670	MM5610	548	N74H50	84
MM5010	303	MM5611	549	N74H51	86
MM5011	987	MM5612	550	N74H52	87
MM5012	824	MM5613	551	N74H53	89
MM5013	825	MM5619	557	N74H54	91
MM5015	726	MM5623	561	N74H55	579
MM5016	727	MM6200	999	N74H60	93
MM5017	667	MM6205	1000	N74H61	94
MM5018	303	MM6240	1000	N74H62	95
MM5019	671	MM6280	1000	N74H72	99
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MM5023	1145	MM6500	992	N74H76	106
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MM5025	1147	MM6504	997	N5101	181
MM5026	1148	MM6505	993	N5111	760
MM5027	1149	MM6510	996	N5476	105
MM5040	411	MM8211	411	N5492	122
MM5050	412	MU6-2281	742	N5556	183
MM5051	412	MX52	279	N5558	173
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MM5053	719	MX54	279	N5709	175
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MM5056	1152	N8H20	101	N5723	171
MM5057	1153	" "	108	N5733	178
MM5058	1154	N8H21	106	N5741	179
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MM5221	1029	N8T14	53	N7430	67
MM5230	704	N8T80	64	N7440	72
MM5231	704	N8T90	43	N7441	74
MM5232	740	N54H20	58	N7450	83
MM5233	1030	N54H21	59	N7451	85
MM5240	704	N74H00	34	N7453	88
MM5241	715	N74H01	36	N7454	90
MM5250	700	N74H04	40	N7460	92
MM5252	1159	N74H05	42	N7570	96
MM5260	823	N74H10	49	N7472	98
MM5262	1160	N74H11	51	N7473	100
MM5555	1099	N74H20	58	N7474	102

N7475	104	N8281	239	N8885	37
N7476	105	N8284	233	N8890	39
N7477	107	N8285	232	N8891	41
N7480	110	N8288	122	N74107	192
N7490	120	" "	217	NE101	643
N7491	121	N8290	238	NE102	644
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N7521	745	N8292	699	NE110	646
N7522	754	N8293	239	NE115	648
N7523	755	N8415	680	NE124	651
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N8201	240	N8440	83	NE518	244
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N8231	207	N8490	39	NE7524	131
N8232	207	N8706	92	NE8162	149
N8233	209	N8731	92	NE8806	92
N8234	209	N8806	92	NE8808	67
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PD9621	486	PL9625	490	RA-9-1101	977
PD9622	428	PL9626	493	RA-9-1103	978
PD9623	492	PL9627	498	RA-9-2048	978
PD9624	497	PL9628	485	RA2500	182
PD9625	490	PL9629	491	RA2600	182
PD9626	493	PL9630	489	RA2605	182
PD9627	498	PL9631	487	RA2909	175
PD9628	485	PL9632	478	RC101	175
PD9629	491	PL9634	494	" "	182
PD9630	489	PL9635	516	" "	332
PD9631	487	PL9637	495	RC102C	17
PD9632	475	PL9908	614	RC225	598
PD9634	494	PL9909	615	RC234	599
PD9635	516	PL9910	616	RC709	175
PD9637	495	PL9911	617	RC710	176
PD9930	147	PL9913	619	RC711	177
PD9932	149	PL9931	665	RC930	147
PD9933	150	PL9940	666	RC932	149
PD9935	151	PL909451	146	RC933	150
PD9936	152	PL909459	146	RC934	208
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PD9951	159	PL993159	148	RC945	155
PD9961	160	PL993251	149	RC946	156
PD9962	161	PL993259	149	RC948	155
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PE9094	146	PL993351	150	RC949	158
PE9097	155	PL993651	152	RC950	475
PE9099	164	PL993659	152	RC951	159
PE9930	147	PL993751	153	RC957	678
PE9931	148	PL993759	153	RC958	679
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PE9945	155	PL994651	156	RC994	146
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PE9961	160	PL995051	475	RC1901	681
PE9962	161	PL995059	475	RC1902	682
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PL9620	58	PL996251	161	RC4741	180
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PL9622	428	PL996351	476	RC9094	146
PL9623	492	PL996359	476	RC9097	163

RC9099	164	RF251	492	RG131	72
RD55	718	RF252	492	RG132	72
RD57	718	RF253	492	RG133	72
RD58	718	RF260	493	RG140	33
RD60	718	RF261	493	RG141	33
RD62	721	RF262	493	RG142	33
RD63	724	RF263	493	RG143	33
RD64	417	RF3120	595	RG150	521
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RD65	727	RF3130	575	RG152	521
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RF10	334	RF3202	595	RG161	525
RF11	334	RF3212	595	RG162	525
RF12	334	RF3220	517	RG163	525
RF13	334	RF3222	517	RG170	522
RF20	338	RG40	57	RG171	522
RF21	338	RG41	57	RG172	522
RF22	338	RG42	57	RG173	522
RF23	338	RG43	57	RG180	92
RF30	342	RG50	88	RG181	92
RF31	342	RG51	88	RG182	92
RF32	342	RG52	88	RG183	92
RF33	342	RG53	88	RG190	48
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RF51	96	RG61	67	RG192	48
RF52	96	RG62	67	RG193	48
RF53	96	RG63	67	RG200	494
RF60	523	RG70	83	RG201	494
RF61	523	RG71	83	RG202	494
RF62	523	RG72	83	RG203	494
RF63	523	RG73	83	RG210	485
RF100	100	RG80	53	RG211	485
RF101	100	RG81	53	RG212	485
RF102	100	RG82	53	RG213	485
RF103	100	RG83	53	RG220	486
RF110	524	RG90	481	RG221	486
RF111	524	RG91	481	RG222	486
RF112	524	RG92	481	RG223	486
RF113	524	RG93	481	RG230	487
RF130	496	RG100	480	RG231	487
RF131	496	RG101	480	RG232	487
RF132	496	RG102	480	RG233	487
RF133	496	RG103	480	RG240	58
RF200	497	RG110	518	RG241	58
RF201	497	RG111	518	RG242	58
RF202	497	RG112	518	RG243	58
RF203	497	RG113	518	RG250	489
RF210	498	RG120	519	RG251	489
RF211	498	RG121	519	RG252	489
RF212	498	RG122	519	RG253	489
RF213	498	RG123	519	RG260	490
RF250	492	RG130	72	RG261	490

RG262	490	RG3322	591	RM933	150
RG263	490	RG3380	696	RM934	208
RG270	491	RG3382	696	RM935	577
RG271	491	RG3390	499	RM936	152
RG272	491	RG3392	499	RM937	153
RG273	491	RG3400	499	RM940	151
RG280	516	RG3402	499	RM941	576
RG281	516	RG3420	697	RM944	154
RG282	516	RG3422	697	RM945	155
RG283	516	RG3440	694	RM946	156
RG290	310	RG3442	694	RM948	155
RG291	310	RL10	110	" "	157
RG292	310	"	228	RM949	158
RG293	310	RL11	110	RM950	475
RG300	495	"	228	RM951	159
RG301	495	RL12	110	RM953	162
RG302	495	"	228	RM957	678
RG303	495	RL13	110	RM958	679
RG310	478	"	228	RM961	160
RG311	478	RL20	226	RM962	161
RG312	478	RL21	226	RM963	476
RG313	478	RL22	226	RM993	162
RG320	428	RL23	226	RM994	146
RG321	428	RL30	226	RM997	163
RG322	428	RL31	226	RM999	164
RG323	428	RL32	226	RM1900	680
RG370	39	RL33	226	RM1901	681
RG371	39	RL40	227	RM1902	682
RG372	39	RL41	227	RM1903	683
RG373	39	RL42	227	RM1904	684
RG380	40	RL43	227	RM1905	685
RG381	40	RL60	104	RM4131	175
RG382	40	RL61	104	" "	182
RG383	40	RL62	104	RM4741	180
RG3180	499	RL63	104	RN5511	129
RG3182	499	RL70	104	RN7511	129
RG3210	694	RL71	104	RO-1-2048	423
RG3212	694	RL72	104	" "	978
RG3220	695	RL73	104	RO-1-2240	704
RG3222	695	RL80	119	" "	981
RG3230	694	RL81	119	RO-6-1024	978
RG3232	694	RL82	119	RO-6-2048	978
RG3240	592	RL83	119	RO-7-1024	978
RG3242	592	RM101	175	RO-7-2048	978
RG3250	694	" "	181	RTL9900	607
RG3252	694	" "	182	RTL9902	608
RG3260	68	RM102	16	RTL9903	609
RG3262	68	RM709	175	RTL9904	610
RG3270	694	RM710	176	RTL9905	611
RG3272	694	RM711	177	RTL9906	612
RG3310	694	RM741	179	RTL9907	613
RG3312	694	RM930	147	RTL9914	620
RG3320	591	RM932	149	RTL9915	621

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RTL9927	625	S2103	978	S8237	980
S8H16	58	S4006	978	S8241	116
S8H20	101	S5101	181	S8242	115
S8H21	108	S5400	33	S8243	240
S8H22	106	S5401	35	S8250	75
S8H70	49	S5402	37	S8251	75
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S8H80	34	S5404	39	S8261	227
S8H90	40	S5405	41	S8262	225
S8T01	203	S5408	45	S8263	209
S8T05	81	S5410	48	S8264	209
S8T13	698	S5413	53	S8266	209
S8T14	53	S5420	57	S8267	209
S8T90	43	S5430	67	S8268	110
S54H00	34	S5440	72	" "	226
S54H01	36	S5450	83	S8270	236
S54H04	40	S5451	85	S8271	236
S54H05	42	S5453	88	S8275	104
S54H10	49	S5454	90	S8276	121
S54H11	51	S5470	96	S8280	234
S54H20	58	S5472	98	" "	238
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S54H22	61	S5474	102	S8284	233
S54H30	68	S5475	104	S8285	232
S54H50	84	S5476	105	S8288	217
S54H51	86	S5477	107	S8290	238
S54H52	87	S5480	110	S8291	239
S54H53	89	S5490	120	S8292	699
S54H54	91	S5491	121	S8293	239
S54H55	579	S5493	123	S8415	680
S54H60	93	S5556	183	S8416	147
S54H61	94	S5558	173	S8417	48
S54H62	95	S5596	267	S8440	83
S54H72	99	S5709	175	S8452	979
S54H73	101	S5710	176	S8453	979
S54H74	103	S5711	177	S8455	72
S54H76	106	S5723	171	S8457	979
S54H102	99	S5733	178	S8470	48
S54H103	101	S5741	179	S8471	52
S74H00	34	S5748	181	S8480	33
S74H01	36	S7492	122	S8481	38
S74H04	40	S8162	199	S8490	39
S74H05	42	S8200	240	S8502	979
S74H10	49	S8201	240	S8538	979
S74H11	51	S8202	240	S8539	979
S74H20	58	S8203	240	S8808	67
S74H21	59	S8224	118	S8815	63
S74H22	61	S8230	207	S8816	57
S74H30	68	S8231	207	S8821	105
S74H52	87	S8232	207	S8822	100
S1685	984	S8233	209	S8824	102
S1687	991	S8234	209	" "	105

S8825	96	SE526	244	SF250	492
S8826	100	SE550	171	SF251	492
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S8827	105	SF11	334	SF253	492
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S8829	98	SF20	338	SF262	493
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S8840	83	SF22	338	SFC124	148
S8848	88	SF23	338	SFC400	33
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S8855	72	SF31	342	SFC401	35
S8870	48	SF32	342	" "	36
S8875	65	SF33	342	SFC402	37
S8880	33	SF50	96	SFC403	38
S8881	35	SF51	96	SFC404	39
S8885	37	SF53	96	SFC405	41
S8890	39	SF60	523	SFC410	48
S8891	41	SF61	523	" "	49
S9301/02	147	SF62	523	SFC411	51
S9303/02	147	SF63	523	SFC420	57
S9311/02	148	SF80	102	" "	58
S9313/02	148	SF81	102	SFC421	59
S9321/02	149	SF82	102	SFC422	61
S9323/02	149	SF83	102	SFC430	67
S9331/02	150	SF90	103	" "	68
S9333/02	150	SF91	103	SFC440	72
S9441/02	154	SF92	103	" "	73
S9443/02	154	SF93	103	SFC441	74
S9451/02	155	SF100	100	SFC442	75
S9453/02	155	SF101	100	SFC444	154
S9461/02	156	SF102	100	SFC450	83
S9463/02	156	SF103	100	" "	84
S9481/02	157	SF110	524	SFC451	85
S9483/02	157	SF111	524	" "	86
S9621/02	161	SF112	524	SFC452	87
S9623/02	161	SF113	524	SFC453	88
SA10	131	SF120	483	" "	89
SAA700	464	SF121	483	SFC454	90
SAJ131	397	SF122	483	" "	91
SAJ135	397	SF123	483	SFC455	579
SE101	643	SF130	496	SFC460	93
SE102	644	SF131	496	SFC461	94
SE105	645	SF132	496	SFC470	96
SE110	646	SF133	496	SFC471	97
SE115	648	SF200	497	SFC472	98
SE150	647	SF201	497	" "	99
SE501	129	SF202	497	SFC473	100
SE510	191	SF203	497	SFC474	102
SE511	191	SF210	498	SFC475	104
SE515	129	SF211	498	SFC476	105
SE516	129	SF212	498	SFC481	111
SE518	244	SF213	498	SFC483	113
				SFC486	116

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SFC492	122	SFF3510	674	SG153	521
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SFC494	124	SFF4504	411	SG161	525
SFC495	125	SFF4505	412	SG162	525
SFC930	147	SFF4508	672	SG163	525
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SFC2204	520	SG93	481	SG240	58
SFC2205	488	SG100	480	SG241	58
SFC2206	750	SG101	480	SG242	58
SFC2207	749	SG102	480	SG243	58
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SFC2711	177	SG130	72	SG271	491
SFC2748	181	SG131	72	SG272	491
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SFC4121	199	SG133	72	SG280	516
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SFC8563	235	SG141	33	SG282	516
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SFF151	677	SG143	33	SG290	525
SFF3500	717	SG150	521	SG291	525

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SG293	525	SM153	14	" "	498
SG300	495	SM170	120	" "	523
SG301	495	SM171	120	SN54H102	96
SG302	17	SM172	120	" "	99
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SG303	495	SM202P	80	" "	497
SG310	478	SM203P	80	SN54H103	483
SG311	478	SM210-03	54	SN54H106	106
SG312	478	SN54H00	34	SN54H108	108
SG313	478	" "	486	" "	496
SG320	428	SN54H01	36	SN54H183	228
SG321	428	SN54H04	40	SN54L00	580
SG322	428	SN54H05	42	SN54L01	845
SG323	428	SN54H08	46	SN54L02	846
SG380	40	SN54H10	49	SN54L03	847
SG381	40	" "	428	SN54L04	848
SG882	40	SN54H11	51	SN54L10	581
SG383	40	SN54H20	58	SN54L20	582
SI830	147	SN54H21	59	SN54L30	583
SI831	148	SN54H22	61	SN54L42	849
SI832	149	SN54H30	68	SN54L43	850
SI833	150	" "	490	SN54L44	851
SIG8290	238	" "	494	SN54L46	852
SIG8291	239	SN54H40	73	SN54L47	853
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SL6-2064	303	SN54H50	84	SN54L54	585
SLF-4025	717	" "	478	SN54L55	586
SL7-4032	412	SN54H51	86	SN54L71	587
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SL-9-2256	983	" "	516	SN54L73	589
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SM12	110	" "	495	SN54L85	856
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SM92	120	SN54H71	97	SN54S00	695
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SM112	115	SN54H76	106	SN54S05	797
SM113	115	SN54H78	108	SN54S08	798
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SN5416	55	" "	146	" "	158

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SN15862	161	SN52709	175	SN54150	206
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SN55150	252	SN74118	197	SN74181	226
SN55154	253	SN74119	198	SN74182	227
SN55235	255	SN74120	841	SN74184	229
SN55303	869	SN74121	159	SN74185	230
SN55308	877	" "	199	SN74187	231
SN55324	872	SN74122	200	" "	999
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SN56502	867	SN74128	840	SN74193	235
SN56514	267	SN74130	1012	SN74194	236
SN56600	191	SN74131	1013	SN74195	237
SN56603	272	SN74132	202	SN74196	238
SN64155	27	SN74135	1014	SN74197	239
SN64188	1010	SN74136	351	SN74198	240
SN72106	750	SN74137	1015	SN74199	241
SN72107	749	SN74138	1016	SN74200	242
SN72301	752	SN74139	1017	" "	995
SN72306	753	SN74141	203	SN74278	357
SN72307	462	SN74142	204	SN74283	359

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SN75114	249	SN151811	91	SNE42	227
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SN75120	251	SN151900	680	SNF10	334
SN75150	252	SN151901	1	SNF11	334
SN75154	253	SN151902	2	SNF12	334
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SN75235	255	SN151904	4	SNF20	98
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SN75452	873	SN151913	693	SNF31	342
SN75453	874	SN158093	162	SNF32	342
SN75454	875	SN158094	146	SNF33	342
SN76003	259	SN158097	163	SNF50	96
SN76005	748	SN158099	164	SNF51	96
SN76010	260	SN159093	162	SNF52	96
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SNG273	93	SW301	340		

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SW1006	505	T104	57	TA7083	113
SW1007	506	T105	83	TAA111	453
SW1008	507	T106	92	TAA121	453
SW1009	508	T107	294	TAA131	452
SW1010	509	T108	88	TAA141	452
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SW1013	513	T116	39	TAA241	174
SW1014	514	T120	108	TAA242	174
SW1015	515	T121	600	TAA251	175
SW1016	526	T150	125	TAA253	452
SW1017	527	T151	300	TAA263	452
SW1018	528	T152	301	TAA281	171
SW1019	529	T153	601	TAA293	463
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SW1202	501	" "	228	TAA640	273
SW1203	502	TA13	110	" "	469
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TC15	216	TD3482	112	" "	524
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TD1062	149	TDC710	176	TF123	101
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TD1074	163	TDD1100	74	TF203	99
TD1080	160	TDD1101	74	TF210	97
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TD2002	909	" "	338	TF250	99
TD2003	910	TF22	98	" "	492
TD2004	911	" "	338	TF251	99
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TD2006	913	" "	338	TF252	99
TD2008	914	TF50	96	" "	492
TD2009	915	TF51	96	TF253	99
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TD2011	917	TF53	96	TF260	97
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TD3402	37	TF61	97	" "	493
TD3404	39	" "	523	TF262	97
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TD3420	57	" "	523	TF263	97
TD3430	67	TF63	97	" "	493
TD3440	72	" "	523	TF7472	98
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TD3474	102	TF103	100	TF73012	338

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TFF3224	100	" "	481	TG162	71
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TFF3226	524	" "	481	TG170	92
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TFF3228	524	" "	481	TG171	92
TFF3241	492	TG100	88	" "	522
TFF3242	492	" "	480	TG172	92
TFF3243	492	TG101	88	" "	522
TFF3244	492	" "	480	TG173	92
TFF3251	483	TG102	88	" "	522
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TFF3255	496	TG110	518	TG183	92
TFF3256	496	" "	579	TG190	48
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TFF3258	496	" "	579	TG192	48
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TFF3313	523	TG113	518	TG201	68
TFF3314	523	" "	579	TG202	68
TFF3341	493	TG120	67	TG203	68
TFF3342	493	" "	519	TG210	485
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TG63	33	" "	92	TG231	95
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TG243	58	TG7402	37	TL7453	88
TG250	489	TG7403	38	TL7454	90
TG251	489	TG7404	39	TL7460	92
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TG272	93	TL1709	175	TL7490	120
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TG282	87	TL7407	44	TL8400	33
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TG291	95	TL7413	53	TL8405	41
TG292	95	TL7416	55	TL8408	45
TG293	95	TL7417	56	TL8410	48
TG300	495	TL7420	57	TL8413	53
TG301	495	TL7422	60	TL8420	57
TG302	495	TL7423	62	TL8430	67
TG303	495	TL7425	63	TL8440	72
TG310	83	TL7426	64	TL8442	75
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TG320	49	TL7443	76	TL8486	116
TG321	49	TL7444	77	TL8490	120
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TL74104	189	TM80	114	TMS2801	989
TL74105	190	TM81	114	TMS3000	717
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TL74110	148	TM83	114	TMS3003	719
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TL74121	199	TM4105	891	TMS3102	720
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TL74123	201	TM4108	893	TMS3104	721
TL74132	202	TM4114	894	TMS3112	412
TL74141	203	TM4301	886	TMS3113	723
TL74145	205	TM4303	895	TMS3114	417
TL74150	206	TM4304	896	TMS3304	724
TL74151	207	TM4306	897	TMS3305	725
TL74153	209	TM4307	898	TMS3309	991
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TL74157	213	TM4351	902	" "	986
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TL74193	235	TMS2602	707	TMS4025	978
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TL74198	240	" "	979	TMS4400	740
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TL84150	206	TMS2609	713	TMS6003	743
TL84151	207	TMS2610	713	TMS6005	744
TL84154	210	TMS2700	715	TMS6009	279
TL84164	218	TMS2800	716	TNG100	480

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TNG241	58	TNG4256	83	TOA8709	462
TNG242	58	TNG4257	83	TOA8741	182
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TNG3283	485	TNG8012	53	U4L930051	237
TNG3284	485	TNG8013	53	U4L930059	237
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UA715	129	UC4341	182	UPC103	904
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UA719	273	UC6548/7548	706	UPD11	886
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UA761	131	ULN2174	1070	US54H50	84
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UA796	267	ULS2172	1068	US54H60	93
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25. DUAL 2 WIDE 2-3 INPUT OR EXPANDER. MC428-478-528-578.SG290-291-292-293.SNG290-291-292-293.TNG7911-7912.
26. 4 BIT COMPARATOR. MC3022-3122-7242. N8242.
27. BINARY TO OCTAL DECODER. MC4006-4306-7250-8250. N8250. SN54155-64155-74155.MIC54155-64155-74155.
28. BCD TO DECIMAL DECODER. DM8301-9301.MIC5442-6442-7442.MC7251-8251-8301-9301.MM54C42-64C42-74C42.N8251.SN5442-6442-7442-8442.
29. ARITHMETIC LOGIC ELEMENT. 9340.DM8283.MC7260. N8260.
30. FAST CARRY EXTENDER. MC7261-8261.N8261.
31. 4 BIT 2-INPUT DATA SELECTOR. MC7266. N8266.
32. 4 BIT 2-INPUT DATA SELECTOR OPEN COLLECTOR. MC7267-8267.N8267.

33. QUAD 2-INPUT NAND GATE. 9N00.7000.7400.8400.9002. CN77-78.D100C-3400.DM5400-7400-8000.FJH131.FLH101-105.HD2503.IDT7400M-7400S.LU387A.M53200.MB8400. MC408-458-508-558-5400-7400.MH5400-7400-8400-8880. NE8880.RG140-141-142-143.S5400-8480-8880.SFC400E. SG140-141-142-143.SNG140-141-142-143.SN5400-6400-7400-8400.TD3400.TG60-61-62-63-140-141-142-143-7400. TL7400-8400.TNG3411-3412-3413-3414.TTUL9002. U6A540051.U6A9N0051.U6A9N0059. U6A900251. U6A900259.U31540051.U31740059.U319N0051.U319N0059. U31900251.U31900259.U6A740059.UPB201.US5400-7400. USN5400-7400.USS5400-7400.ZN5400-7400.6A-5400-1. 6A-7400-9.
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36. QUAD 2-INPUT NAND GATE OPEN COLLECTOR. 9H01. DM54H01-74H01.GJH231.MC3004-3104.MCE54H01-74H01.N74H01.S54H01-74H01.SFC401.SN54H01-74H01. US54H01-74H01.USN74H01.
37. QUAD 2-INPUT NOR GATE. 9N02-7002-7402-9015.CN87-88. D3402.DM5402-7402-8002.FJH221.FLH191-195.HD2511. LU380A.M53202.MC5402-7402.MIC5402-6402-7402. N7402-8885.NE8885.S5402-8885.SFC402.SN5402-6402-7402-8402.TD3402.TG7402.TL7402-8402.U6A540251. U6A740259.U6A9N0251.U6A9N0259.U6B901551. U6B901559.U31540251.U3740259.U319N0251.U39N0259. US5402-7402.USN7402.USS5402.ZN5402-7402.
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39. HEX INVERTER. 9N04.7004-7404-8404-9016-9016-51. 9016-59.CN361-362.D3404.DM5404-7404-8004.FJH241. FLH211-215.HD2522.N53204.MC425-475-525-575-1818-1820-5404-7404.MIC5404-6404-7404-9016.MM54C04-64C04-74C04.N7404-8490-8890.RG370-371-372-373.S5404-8490-8890.SFC404.SN5404-7404-8404.SNG370-371-372-373.

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U6A9N0459.U31540451.U31740491.U31901651.U31901659.
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9N06.7406.8406.FLH481-485.MC1820-1920-5406-7406.
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TL7406.US5406-7406.
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46. QUAD 2-INPUT AND GATE. 9H08.DM54H08-74H08.MC3001-
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80.D3410.DM5410-7410-8010.FJH121.FLH111-115.
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SN54H10-74H10.SNG320-321-322-323.TG320-321-322-323.
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50. TRIPLE 3-INPUT POSITIVE AND GATE. 9N11.7411.DM5411-
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55. HEX INVERTER BUFFER/DRIVER OPEN COLLECTOR.
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7416.MIC5416-6416-7416.SN5416-7416.TL7416.US5416-
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295.HD2560.MC5426-7426.MIC5426-7426.MIC5426-6426-
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69. QUAD 2-INPUT OR GATE. 9H32.7432. DM5432-7432.
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145.HD2501.LU356A.M53240.MB404.MC407-457-507-
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 285.HD2536.M53242.MC5442-7442.MIC5442-6442-7442.
 N8250.N8250-8251S8520-8251.SFC442.SN5442-7442.
 TL7442-8442.U4L930151.U4L930159.U6A744259.
 U7B544251.U7B744259.U7B930151.U7B930159.U7B935251.
 U7B9335259.US5442-7442.
76. EXCESS 3 TO DECIMAL DECODER. 7443-8443-9353.FLH361-
 365.HD2537.M53243.MC5443-7443.MIC5443-6443-7443.
 SN5443-7443.TD7443.TL7443.U7B544351.U7B744359.
 U7B935351.U7B935359.USS443-7443.
77. EXCESS 3 GREY TO DECIMAL DECODER. 7444-8444-9354.
 DM7444-8444.FLH371-375.HD2538.M53244.MC5444-
 7444.MIC5444-6444-7444.SN5444-7444.TD7444.TL7444.
 U7B544451.U7B744459.U7B935451.U7B935459.US5444-
 7444.
78. BCD TO DECIMAL DECODER/DRIVER. 7445-8445-9345.
 DM5445-7445.FLL111-115.HD2531.MC5445-7445.
 MIC5445-6445-7445.SN5445-7445.TL7445.US5445-7445.
79. BCD TO 7 SEGMENT DECODER/DRIVER. 7446.7846.8846.9317.
 9327.9357A.DM5446-7446-8846.FLL121-125.MC4039-4339-
 5446-7446-8317-9317.MIC5446-6446-7446.SN5446-7446.TL7446.
 U4L9317511/3.U4L9317591/3.U7B544651.U7B744659.U7B931751/3.
 U7B9357511.U7B9357591.US5446-7446.
90. BCD TO 7 SEGMENT DECODER/DRIVER. 7447-7847-9317-
 9357.DM5447-7447-8047-8847.FLL121-125.HD2532.
 MC4039-4339-5447-7447-8317-9317.MIC5447-6447-7447.
 N8T04.SM202P-203P.SN5447-7447.TL7447.U4L9317512/4.
 U4L9317592/4.U7B544751.U7B744759.U7B9317512/4.
 U7B9317592/4.U7B9357512/92.U713544751.US5447-7447.
91. BCD TO 7 SEGMENT DECODER. 7448-7848-8448-9307-9358.
 DM5448-7448-8048-8848.FLH551-555.MC4039-4339-
 5448-7448-8307-9307.MIC5448-6448-7448.N8205.SN5448-
 7448.TD7448.TL7448.U4L930751.U4L930759.U4L9327511/
 2.U4L9327591/2.U6B930751.U6B930759.U7B544851

- U7B744859.U7B9327511/2.U7B9327591/2.U7B935851
U7B935859.US5448-7448.
82. BCD TO 7 SEGMENT DECODER. 9359.MC5449-7449.SN5449-7449.TD7449.U31544951.U31744959.U31935951.
U31935959.
83. EXPANDABLE DUAL 2-WIDE 2-INPUT AO1 GATE.9N50.
7050-7450-8450-9005.CN93-94.D3450.DM5450-7450-8050.FJH151.FLH151-155.HD2506.M53250.MC420-470-520-570-5450-7450.MH5450-7450-8450.MHF111.MIC5450-6450-7450-9005.N7450-8440-8840.RG70-71-72-73.S5450-8440-8840.SFC450.SG70-71-72-73.SN5450-7450-8450.SNG70-71-72-73.T105.TD3450.TG70-71-72-73-7450.TL7450.TNG4255-4256-4257-4258.TTUL9005.U6A545051.U6A745059.U6A900551.U6A900559.U6A9N5051.U6A9N5059.U31545051.U31745059.U319N5051.U319N5059.U31900551.U31900559.UPB206.US5450-7450.USN5450-7450.USS5450.ZN5450-7450.
84. EXPANDABLE DUAL 2-WIDE 2-INPUT AO1 GATE. 9H50.
9005-51.9005-59.DM54H50-74H50.MC3020-3120.N74H50.S54H50.SFC450.SN54H50-74H50.SNG310-311-312-313.TG310-311-312-313.U6A900551.U6A900559.U31900551.U31900559.US54H50-74H50.USN74H50.
85. DUAL 2-WIDE 2-INPUT AO1 GATE. 9N51.7051-7451-8451.
CN91-92.D3451.DM5451-7451-8051.FJH161.FLH161-165.HD2505.M53251.MB405.MC5451-7451.MH5451-7451.MIC5451-6451-7451.N7451.S5451.SFC451.SN5451-7451.TD3451-7451.TG7451.TL7451-8451.U6A545151.U6A745159.U6A9N5151.U6A9N5159.U31545151.U31745159.U319N5151.U319N5159.UPB207.US5451-5459-7451-7459.USN5451-7451.USS5451.ZN5451-7451.
86. DUAL 2-WIDE 2-INPUT AO1 GATE. 9H51.DM54H51-74H51.
GJH161.MCE54H51-74H51.N74H51.S54H51.SFC451.SN54H51-74H51.US54H51-74H51.USN74H51.
87. EXPANDABLE 4-WIDE 2.2.2.3-INPUT AND OR GATE.9H52.
DM54H52-74H52.GJH281-282.MC3031-3131.N74H52.S54H52-74H52.SFC452.SN54H52-74H52.SNG280-281-282-283.TG280-281-282-283.US54H52-74H52.USN74H52.
88. EXPANDABLE 4-WIDE 2-INPUT AO1 GATE. 9N53.7053-7453-8453-9008.CN97-98.D3453.DM5453-7453-8053.FJH171.FLH171-175.HD2512.M53253.MB411.MC401-451-501-551-5453-7453.MH5453-7453-8453.MHG111.MIC5453-6453-7453-9008.N7453-8848.NE8848.RG50-51-52-53.S5453-8848.SFC453.SG50-51-52-53.SN5453-7453-8453.SNG50-51-52-53-100-101-102-103.T108.TG50-51-52-53-100-101-102-103-7453.TL7453.TNG4415-4416-4417-4418.TTUL9008.U6A545351.U6A745359.U6A9N5359.U31545351.U31745359.U31900851.U31900859.U319N5351.U319N5359.UPB208.US5453-7453.USN5453-7453.USS5453.ZN5453-7453.
89. EXPANDABLE 4-WIDE 2.2.2.3-INPUT AO1 GATE. 9H53.
DM54H53-74H53.GJH171-172.S54H53.SFC453.SN54H53-74H53-5453-7453.SNG250-251-252-253-300-301-302-303.U6A900851.U6A900859.US54H53-74H53.USN74H53.
90. 4-WIDE 2-INPUT AO1 GATE. 9N54.7054-7454-8454.CN95-96.
D3454.DM5454-7454-8054.FJH181.FLH181-185.HD2514.

- MC5454-7454.MH5454-7454.MIC5454-6454-7454.N7454.
S5454.SFC454.SN5454-7454.TG7454.TL7454-8454.
U6A545451.U6A745459.U6A9N5451.U6A9N5459.
U31545451.U31745459.U319N5456.U319N5459.UPB209.
US5454-7454.USN5454-7454.USS5454.ZN5454-7454.
91. 4-WIDE 2.2.2.3-INPUT AO1 GATE.9H54.DM54H54-74H54.
GJH181.MC3033-3133.MCE54H54-74H54.N74H54-8848..
S54H54-8848.SFC454.SN54H54-74H54.US54H54-74H54.
92. DUAL 4-INPUT EXPANDER FOR AO1 GATE. 9N60.7060-
7460-8460-9006.CN99-100.D3460.DM5460-7460-8060-
8460.FJH101.FJY101.FLY101-105.HD2502.M53260.MB406.
MC408-411-458-461-508-511-558-561-5460-7460.MH5460-
7460.MIC5460-6460-7460-9006. MYA111.N7460-8706-8731-
8806.NE8806.RG180-181-182-183.T106.TD3460.TG140-
141-142-143-170-171-172-173-180-181-182-183-7460.TNG3511-
3512-3513-3514.TTUL9006.U6A546051.U6A746059.
U6A900651.U6A900659.U6A9N6051.U6A9N6059.U31546051.
U3176059.U31900651.U31900659.U31319N6051.U319N6059.
US5460-7460.USN5460-7460.USS5460.ZN5460-7460.
93. DUAL 4-INPUT EXPANDER. 9H60.9006-51.9006-59.DM54H60-
74H60.GJY101-102.MC3030-3130.N74H60.S54H60.SFC460.
SN54H60-74H60.SNG270-271-272-273.TG270-271-272-273.
U6A900651.U6A900659.US54H60-74H60.USN74H60.
94. TRIPLE 3-INPUT EXPANDER. 94H61.DM54H61-74H61.
GJY111-112.MC428-478-528-578-3019-3119.N74H61.
S54H61.SFC461.SN54H61-74H61.US54H61-74H61.
USN74H61.
95. 4 WIDE 3.2.2.3-INPUT EXPANDER. 9H62.DM54H62-74H62.
GJY121-122.MC3018-3118.N74H62.S54H62.SN54H62-
74H62.SNG150-151-152-153-230-231-232-233-290-291-
292-293.TG150-151-152-153-230-231-232-233-290-291-
292-293.US54H62-74H62.USN74H62.
96. J-K FLIP-FLOP. 7470-8470-9001-90051-51-90051-59.FJJ101.
FLJ101-105.HD2359.M53270.MC415-417-465-515-517-
565-567-3052-3152-5470-7470.MIC5470-6470-7470-9001.
N7470-8825-8829.NE8829.RF50-51-52-53.S5470-8825.
SF50-51-52-53.SFC470.SN5470-5472-7470-7472.54H102-
74H102.SNF50-51-52-53.T101.TF50-51-52-53.TFF3211-
3212-3213-3214.TL7470-8470.TTUL9001.U6A547051.
U6A747059.U6A900151.U6A900159.U6A9N7051.
U6A9N7059.U31547051.U31747059.U319N7051.U319N7059
U31900151.US5470-7470.USN7470.USS5470.ZN5470-7470.
97. J-K FLIP-FLOP. 9H71.9H101.DM54H71-74H71.GJJ271-272.
MC1815-1816-1915-1916-2028-2078-2128-2178-3054-
3154.SFC471.SN54H71.54H101.74H71.74H101.SNF60-61-
62-63-210-211-212-213-260-261-262-263.TF60-61-62-63-
210-211-212-213-260-261-262-263.US54H71.74H71.
98. J-K FLIP-FLOP. 9N72.7472-7840-8472-9000.CN103-104.
D3472-DM5472-7472-8540.FJJ111.FLJ111-115.MC3050-
3051-3150-3151-5472-7472-8829.MH5472-7472-8472.
MIC5472-6472-7472-9000.MJA111.N7472-8825-8829.
S5472-8829.SFC472.SN5472-7472-8472.SNF20-21-22-23.

- T100.TD3472.TF20-21-22-23-7472.TG7472.TL7472-8472.
 TTUL9001.U6A547251.U6A747259.U6A9N7251.U6A9N7259.
 U31547251.U31747259.U319N7251.U319N7259.UPB211.
 US5472-7472.USN5472-7472.USS5472.ZN5472-7472.
99. J-K FLIP-FLOP. 9H72.9H102.DM54H72-74H72.GJJ111-112.
 MC3050-3051-3055-3150-3151-3155.N74H72.S54H72-
 54H102.SFC472.SN54H72.54H102.74H102.SNF200-201-
 202-203-250-251-252-253.TF200-201-202-203-250-251-252-
 253.US54H72.74H72.USN74H72.
100. DUAL J-K FLIP-FLOP. 9N73.7473-7501-8473.CN275-276.
 D3473.DM5473-7473-7501-8501.FJJ121.FLJ121-125.
 HD2515.M53273.MB407.MC423-473-523-573-3061-3161-
 5473-7473.MIC5473-6473-7473.MM54C73-64C73-74C73.
 N7473-8822-8826-8828.NE8822.RF101-102-103.S5473-
 8822-8826-8828.SF100-101-102-103.SFC473.SN5473-
 7473.SNF100-101-102-103.TD3473.TF100-101-102-103-
 231-7473.TFF3221-3222-3224.TL7473.U6A547359.
 U6A9N7351.U6A9N7359.U315477351.U31747359.
 U319N7351.U319N7359.UPB212.USS5473-7473.USN5473-
 7473.USS5473.ZN5473-7473.
101. DUAL J-K FLIP-FLOP.9H73.9H103.DM54H73-74H73.MC860-
 3063-3163-7473.N8H20-8822-74H73. S8H20-54H73.SN54H73-
 54H103-74H73-74H103.SNF100-101-102-103-120-121-122-
 123.TF100-101-102-103-120-121-122-123.US54H73-74H73.
 USN74H73..
102. DUAL TYPE D FLIP-FLOP. 7474-7510-8474.CN107-108.
 D3474.DM5474-7474-8510.FJJ131.FLJ141-145.HD2510.
 M53274.MB410.MC842-5479-7479.MH5474-7474-8474.
 MIC5474-6474-7474.MJB111.MM54C74-64C74.N7474-
 8824-8828.NE8828.S5474-8824.SF80-81-82-83.SFC474.
 SN5474-7474-8474.TD3474.TF7474-7972.TL7474-8474.
 U6A547451.U6A747459.U6A9N7451.U6A9N7459.
 U31547451.U31747459.U319N7451.U319N7459.UPB213.
 US5474-7474.USS5474.ZN5474-7474.
103. DUAL TYPE D FLIP-FLOP. 9H74.9024.DM54H74-74H74.
 GJJ131.MC422-472-522-3060-3160.N74H74.S54H74.SF90-
 91-92-93.SN54H74.74H74.US54H74-74H74.USN74H74.
104. QUAD LATCH. 7475-7550-8475-9314-9375.CN281-282.
 D3475.DM601-5475-7475-7551-8550.FJH141-151.FJJ181-
 341.FLJ151-155.HD2517.M53275.MC1813-1814-1913-1914-
 4015-4035-4037-4335-4337-5475-7475-8314-9314.MIC5475-
 6475-7475.N7475-8275.RL60-61-62-63-70-71-72-73.
 S5475-8275.SFC475.SN5475-7475.SNG60-61-62-63-70-71-
 72-73.TD3475.TL7475-8475.U4L931451.U6B547551.
 U6B747559.U6B937551.U6B937559.U7B931451.U7B931459.
 UPB217.US5475-7475.USN7475.ZN5475-7475.
105. DUAL J-K FLIP-FLOP WITH PRESET & CLEAR. 9N76.7476-
 7500-8476.CN359-360.D3476.DM5476-7476-8500.FJJ191-
 FLJ131-135.HD2516.M53276.MC5476-7476.MIC5476-
 6476-7476.MM54C76-64C76-74C76.N5476-7476-8821-8824-
 8827.S5476-8821-8824-8827.SFC476.SN5476-7476.TF7476.
 TL7476-8476.U6B547651.U6B747659.U6B9N7651.
 U6B9N7659.UPB214.US5476-7476.ZN5476-7476.

106. DUAL J-K FLIP-FLOP. 9H76.9H106.9S113.9022.DM54H76-54H106-74H76-74H106-74S113.MC3062-3162.N8H21-8H22-74H76-8827.S8H22-54H76.SN54H76-54H106-74H76-74H106-54S113-74S113.US54H76-74H76.USN74H76.
107. QUAD LATCH. 9377.MC7477.N7477.S5477.SN5477-7477.U31547751.U31747759.U31937751.U31937759.US5477-7477.
108. DUAL J-K FLIP-FLOP. 9H78.9H108.9S114.9020.DM54H78-54H108-74H78-74H108-74S114.MC3061-3161-3161.N8H20.N8H21-8826.S8H21.SN54H78-74H78-54H108-74H108-54S114-74S114.SNF110-111-112-113-130-131-132-133.TT20.TF110-111-112-113-130-131-132-133.US54H78-74H78.USN74H78.
109. DUAL TYPE 'D' FLIP-FLOP. DM7510.FJJ131.MC5479-7479.N8828.S8828.SN5479-7474-7479.
110. GATED FULL ADDER. 7480-8480-9380.D3480.FJH191-281.FLH221-225.MC5480-8268.SM10-11-12-13.SN5480-7480.TA10-11-12-13-7480.TD3480.TL7480.U6A548051.U6A748059.U6A938051.U6A938059.U31548051.U31748059.U31938051.U31938059.US5480-7480.USN7480.
- 111.16 BIT MEMORY.7481-9033.
FJH161.FLQ111.MC4004-4005-4304-4305-7481-8281.
MIC5481-6481-7481.SFC481.SN5481-7481-543163-743162-743164.TL7481.TM7481.U6A9033512.U6A9033591.
U6A9033592.U319033512.U319033591.U319033592.
US5481-7481.
- 112.2 BIT ADDER. 7482-8482-9382. D3483. FJH201. FLH231-235. HD2513. MC5482-7482-8304-9304-15482-17482-25482-27482. MIC5482-6482-7482. SN5482-7482. TA7482. TD3482. TL7482. U4L930451. U4L930459. U6A548251. U6A748259. U6A938251. U31938259. US5482-7482. USN7482.
113. 4 BIT ADDER. 7283-7483-8483-9383.DM5483-7483-8283. FJH211.HD2535.M53283.MC5483-7483-8260. MIC5483-6483-7483.SFC483.SN5483-7483.TA7483.TD3483.TL7483. U4L548351.U6B548351.U6B748359.U6B938351.U6B938359. US5483-7483.USN7483.
114. GATED INPUT 16 BIT MEMORY. 7484.FLQ121.MC5484-7484. MIC5484-6484-7484.N1283.SM80-81-82-83.SN5484-7484. TL7484.TM80-81-82-83.TNG3162.US5484-7484.
115. 4 BIT COMPARATOR. 7485-8485.9324.DM5485-7485-7200-8200.FLH431-435.MC4022.N8242.S8242.SM110-111-112-113.SN5485-7485.TL7485.U4L932451.U4L932459. U7B932451.U7B932459.
116. QUAD EXCLUSIVE OR GATE. 9N86.7086-7486-8486-9014. D3486.DM5486-7486-8086.FJH271.FLH341-345.HD2526. M53286.MC3021-3121-7241-7486.MIC5486-6486-7486. N8241.S8241.SFC486.SN5486-7486.SNG90-91-92-93.TG90-91-92-93.TL7486-8486.U4L901451.U4L901459.U6A548651-748659.U6A9N8651.U6A9N8659.U6B901451.U6B901459. U31548651.U31748659.U319N8651.U319N8659.US5486-7486.

117. 4 BIT COMPLEMENT BUILDER. 84H87.93H87.FLH441-445.
SN54H87-74H87.TL74H87.
118. 256 BIT READ ONLY MEMORY. 7588-8588-93434.A7B9034A1.
A7B9034A9.DM5488-7488-8598.FJR101.FLR101.N8224.
S8224.SN5488-7488.
119. 64 BIT RANDOM ACCESS MEMORY. 7489.A4L410359.A7B410359.
DM5489-7489-8599.FJQ111.FLQ101.MC4064.RL80-81-82-
83.SN5489-7489-543163-743162-743164.SNG80-81-82-83.
TL7489.US5489-7489.
120. DECADE COUNTER. 7490-7530-8490-9350-9390.D3490.DM5490-
7490-8530.FJJ141.FLJ161-165.HD2519.M53290.MC4023-
5490-7280-7490.MH5490-7490.MIC5490-6490-7490.N7490-
8280.S5490.SFC490.SM90-91-92-93-170-171-172-173.
SN5490-7490.TD3490.TL7490-8490.U6A549051.U6A749059.
U6A939051.U6A939059.U7A935051.U7A935059.U31549051.
U31749059.U31939051.U31939059.UPB219.US7490.
ZN5490-7490.
121. 8 BIT SHIFT REGISTER. 7491-8491-9391.D3491.DM5491-
7491.FJJ151.FLJ221-225.HD2524.M53291.MC5491-7491.
MIC5491-6491-7491.N7491-8276.S5491-8276.SFC491.
SN5491-7491.TD3491.TL7491.TR7491.U4L932851.
U4L932859.U6A549151.U6A749159.U6A939151.U6A939159.
U7B932851.U7B932859.U31549151.U31749159.U31939151.
U31939159.US5491-7491.ZN5491-7491.
122. DIVIDE BY 12 COUNTER. 7492-7532-8492-9392.D3492.DM5492-
7492-8532.FJJ251.FLJ171-175.HD2521.M53292.MC4023-
5492-7288-7492.MIC5492-6492-7492.N5492-8288.S7492.
SFC492.SN5492-7492.TD3492.TL7492.U6A549251.
U6A749259.U6A939251.U6A939259.U31549251.U31749259.
U31939251.U31939259.UPB222.US5492-7492.USN7492.
ZN7492.
123. 4 BIT BINARY COUNTER. 7493-7533-8483-9356-9393.D3493.
DM54937493-7533-8533.FJJ211-221.FLJ181-185.HD2520.
M53293.MC5493-7281-7493.MH5493-7493.MIC5493-6493-
7493.N7493.S5493.SFC493.SN5493-7493.TC7493.TD3493.
TL7493-8493.U6A549351.U6A749359.U6A939351.U6A939359.
U7A935651.U7A939659.U31549351.U31749359.U31939351.
U31939359.UPB223.US5493-7493.USN7493.ZN5493-7493.
124. 4 BIT SHIFT REGISTER. 7494-8494-9394.FLJ231-235.HD2533.
MC5494-7494.MIC5494-6494-7494.SFC494.SN5494-7494.
TL7494.TR7494.U4L549451.U6A749459.U7B549451.
U7B749459.U7B939451.U7B939359.US5494-7494.
125. 4 BIT UNIVERSAL SHIFT REGISTER. 7495-8495-9300-9395.
D3495-34195.DM5495-7495-8580.FJJ231-321.FLJ191-195.
HD2534.M53295.MC4012-5495-7495-9300.MIC5495-6495-
7495.MM54C95-64C95-74C95.SFC495.SN5495-7495.T150.
TL7495.U6A549551.U6A749559.U6A939551.U6A939559.
U31549551.U31749559.U31939551.U31939559.US5495-
7495.
126. 5 BIT SHIFT REGISTER. 7496-8496-9396.D3496.DM5496-
7496.FJB9396.FJJ241.FLJ261-265.HD2546.M53296.
MC5496-7496.MIC5496-6496-7496.SN5496-7496.TL7496.
TR7496.U4L549651.U7B549651.U7B749659.U7B939651.
U7B939659.US5496-7496.

127. 6 BIT BINARY RATE. 7497.DM7520.FLJ331-335.SN5497-7497.
TL7497.
128. DIFFERENTIAL VIDEO AMPLIFIER. CA3040.MC1409-1410-
1509-1510.SN5510-7510.TAA721-722.MA730-751.
129. DIFFERENTIAL VIDEO AMPLIFIER. MC1420-1520-1529.NE501-
515-516.RN5511-7511.SE501-515-516.SN5511-7511.UA715.
130. DUAL CORE MEMORY SENSE AMPLIFIER. LM5520.MC1441-
1541-7520.N7520.SN5520-7520-8520.
131. HIGH SPEED SENSE AMPLIFIER. GRS141.LM5524-7524.MC1440-
1540-7524.N7524.NE525.SA10.SN5500-5524-7524.MA761.
132. DUAL SENSE AMPLIFIER WITH PREAMP TEST POINTS.LM5529-
7529.SN5529-7529.
133. 8-INPUT NAND GATE WITHOUT RC. FCH101. SN14224
134. TRIPLE 3.3.2-INPUT NAND GATE WITHOUT RC. FCH141.
SN14306.
135. DUAL 3-INPUT LINE DRIVER NAND GATE.FCH221.SN14310.
136. TRIPLE 3-INPUT NAND WITHOUT RC. FCH151.SN14316.
137. TRIPLE 3.3.2-INPUT NAND GATE WITH RC. FCH161.SN14326.
138. TRIPLE GATE EXPANDER. FCY101.SN14327.
139. DUAL 4-INPUT NAND GATE WITHOUT RC. FCH12L.SN14331.
140. TRIPLE 3-INPUT NAND GATE WITH RC. FCH171.SN14336.
141. QUAD 2-INPUT NAND GATE WITHOUT RC. FCH181.SN14346.
142. DUAL4-INPUT NAND GATE WITH RC. FCH131.SN14361.
143. QUAD 2-INPUT NAND GATE WITH RC. FCH191.SN14366.
144. SEXTUPLE INVERTER WITHOUT RC. FCH201.SN14386.
145. SEXTUPLE INVERTER WITH RC. FCH211.SN14396.
146. DUAL FLIP-FLOP WITH SET FAST RISE TIME. 9094.DM9094.
MC856-956.MIC1896-9094.PD9094.PE9094.PL909451.
PL909459.RC994-9094.RM994.SFC994.SN5473-7473-158094-
159094.SW708-1/2.U6A909451.U6A909459.U31909451.
U31909459.
147. DUAL 4-INPUT NAND/NOR GATE.9930.CD2300.DM930.
DTUL9930-93059.HD2204.M5930.MC830-930.MIC930.
N8416.PD9930.PE9930.PL993051.PL993059.RC930.
RM930.S8416-9301/02-9303/02.SFC930.SI830.SN5420-
7420-15830-17830.SW930.TD1060.U5F993051.U5F993059.
U6A993051.U6A993059.U7A993059.U31993051.
U31993059.
148. FLIP-FLOP WITH SET AND CLEAR. 9931.FFJ101.MC831-931.
MIC931.PE9931.PL993151.PL993159.S9311/02.S9313/02.
SFC124.SI831.SN15831-15931-54110-74110.TL74110.
U5F993151.U5F993159.U6A993151.U6A993159.U31993151.
U31993159.
149. DUAL 4-INPUT NAND/NOR BUFFER. 9932.CD2306.DM932.
DTUL9932.HD2201.M5932.MC832-932.MIC932.PD9932.
PE9932.PL993251.PL993259.RC932.RM932.S9321/02-
9323/02.SFC932.SI832.SN5440-7440-15832-15932.SW932.
TD1062.U5F993251.U5F993259.U6A993251.U6A993259.
U7A993259.U31993251. U31993259.
150. DUAL 4-INPUT EXPANDER. 9933.CD2314.DM933.DTUL9933-
93359. HD2202. MC833-933. MIC933.PD9933.PE9933.
PL993351.PL993359.RM933.S9331/02-9333/02.SFC933
SI833.SN5460-7460-15833-15933.SW933.TD1063.U5F993351.

- U5F993359.U6A993351.U6A993359.U7A993359.
U31993351.U31993359.
151. HEX INVERTER WITHOUT INPUT DIODES. 9935.DM935.
DTUL9935.HD2208.M5935.MC835-840-935-940.MIC935.
PD9935.RC940.RM940.SFC935.SN5405-7405-15835-
15838-15935-15938.SW935.U6A993551.U6A993559.
U7A993559.U31993551.U31993559.
152. HEX INVERTER. 9936.CD2310.DM936.DTUL9936.HD2206.
M5936.MC836-936.MIC936.PD9936.PL993651.PL993659.
RC936.RM936.SFC936.SN5405-7405-15836-15936.SW936.
TD1072.U6A993651.U6A993659.U7A993659.U31993651.
U31993659.
153. HEX INVERTER WITH FAST RISE TIME. 9937.CD2311.
DM937.DTUL9937.HD2216.M5937.MIC937.PE9937.
PL993751.PL993759.RC937.RM937.SN5405-7405-15837-
15937.SW937.U6A993751.U6A993759.U31993751.
U31993759.
154. DUAL 4-INPUT NAND/NOR POWER GATE. 9944.CD2307.
DM944. DTUL9944.DTUL94459.HD2209.M5944.MC844-
944.MIC944.PD9944.PE9944.PL994451.PL994459.RC944.
RM944.S9441/02-S9443/02.SFC944.SN5440-7440-
15844-15944.SW944.TD1064.U5F994451.U5F994459.
U6A994451.U6A994459.U31994451.U31994459.
155. FLIP-FLOP WITH SET AND CLEAR. 9945.9948.CD2304.
DM945-948.DTUL9945.DTUL94859.HD2205.M5945.MC845-
848-945-948.MIC945-948.PD9945-9948.PE9097-9945-9948.
PL994551-994559-994851-994859.RC945-948.RM945-948.
S9451/02-9453/02.SFC945-948.SN15845-15848-15945-
15948-54110-74110.SW945-948.TD1070.U5F994551-994559-
994851-994859.U6A994551-994559-994851-994859.
U7A994559.U31994551-31994559-31994851-31994859.
156. QUAD 2-INPUT NAND/NOR GATE. 9946.CD2302.DM946.
DTUL9946.HD2203.M5496.MC846-946.MIC946.PD9946.
PE9946.PL994651-994659.RC946.RM946.S9461/02-
9463/02.SFC946.SN5400-7400-15846-15946.SW946.TD1065.
USF994651-994659.U6A994651-994659.U7A994659.
U31994651-31994659.
157. FAST RISE TIME FLIP-FLOP WITH SET-CLEAR. 9948.CD2305.
DM948.DTUL9948.M5948.MC848-948.MIC948.PD9948.
RC948.RM948.S9481/02-9483/02.SFC948.SN15848-15948-
54110-74110.SW948.TD1067.U6A994851-994859.
U7A994859.U31994851-31994859.
158. QUAD 2-INPUT NAND/NOR FAST RISE TIME GATE. 9949.
CD2302-2303.DM949.DTUL9949-94659.M5949.MC846-849-
946-949.MIC946-949.PD9949.RC949.RM949.SFC180.
SN5400-7400-15849-15949.SW949.TD1085.U5F994951-
994959.U6A994951-994959.U31994951-31994959.
159. ONE SHOT MONOSTABLE MULTIVIBRATOR. 9951.DM951.
DTUL9951.HD2543.M53321.MC851-951.MIC951-54121-
64121-74121.PD9951.PL995151-995159.RC951.RM951.
SFC951.SN15851-15951-54121-74121.SW951.
U5F995151-995159.U6A995151-995159.U7A995159.
U31995151-31995159.

160. DUAL 4-INPUT NAND/NOR FAST RISE TIME GATE. 9961.
CD2301.DM961.DTUL9961.M5961.MC861-961.MIC961.PD9961.
PE9961.PL996151-996159.RC961.RM961.SN5420-7420-15861-
15961.SW961.TD1080.U5F996151-996159.U6A996151-
996159.U31996151-996159.
161. TRIPLE 3-INPUT NAND/NOR GATE. 9962.CD2308.DM962.
DTUL9962.HD2207.M5962.MIC962.PD9962.PE9962.
PL996251-996259.RC962.RM962.S9621/02-9623/02.
SFC962.SN5410-7410-15862-15962.SW962.TD1066.
U5F996251-996259.U6A996251-996259.U7A996259.
U31996251-31996259.
162. DUAL FLIP-FLOP WITH SET. 9093. DM9093.DTUL9093.
HD2211.MC853-953.MIC1890-9093.PD9093.PE909531.
PL909539.RC993-9093.RM953-993.SFC993.SN5473-7473-
158093-159093.SW705/1-705/2.TD1073.U6A909351-
909359.U31909351-31909359.
163. DUAL FLIP-FLOP WITH SET AND CLEAR FAST RISE TIME.
9097.DM9097.MC855-955.MIC9097.PD9097.PL909751-
909759.RC997-9097.RM997.SFC997.SN5476-7476-
158097-159097.SW709/1-709/2.TD1074.U6A909751-
909759.U31909751-31909759.
164. DUAL FLIP-FLOP WITH SET AND CLEAR. DM9099.DTUL9099.
HD2210.MC852-952.MIC9099.PD9099.PE9099.PL909951-
909959.RC999-9099.RM999.SFC999.SN5476-7476-158099-
159099.SW706/1-706/2.U6A909951-909959.U31909951-
31909959.
165. QUAD AND POWER DRIVER AND DUAL 2-INPUT NAND
GATE. FLL131-135.SN49700-49800.
166. QUAD POWER DRIVER. 49701-49801.FLL141-145.SN49701-
49801.
167. QUAD D.FLIP-FLOP.COMMON RESET. 49702.49802.FLJ491-
495.SN49702-49802
168. DELAY ELEMENTS. 49703.49803.FLH641-645.SN49703-
49803.
169. DUAL BINARY COUNTER 50 MHZ. 49704. FLJ501-505.
SN49704-49804.
170. DUAL DECIMAL COUNTER 50 MHZ. 49705.FLJ511-515.
SN49705-49805.
171. POSITIVE VOLTAGE REGULATOR. CA3055-3085.L123.
LM100-200-300-305-723.MC1460-1461-1560-1561-1723.
MIC723.N5723.NE550.S5723.SE550.SFC2100-2200-2305.
SN52400-72400. TAA281. UA723.
172. DUAL DIFFERENTIAL COMPARATORS WITH STROBES.
MC1414-1514.SN52514-72514.
173. DUAL OPERATIONAL COMPENSATED AMPLIFIERS. LM1458-
1558.MC1458-1558.N5558.S5558.SN52558-72558.
174. OPERATIONAL AMPLIFIER. 702.CA3008-3016-3031-3032.
MC1430-1431-1530-1531-1712.SN52702-72702.TAA241-
242.TBA311.UA702.UC702.U5B771239.
175. OPERATIONAL AMPLIFIER. 5B-7709/1-9.709.800.801.809.
811.819.CA3022-3029-3030-3031-3033-3037-3038-3047.
LM107-108-709.MAA501-502-504.MC1433-1533-1537-1539-
1709.MIC709.N5709.PA7709-70931-70933.RA2909.RC101-
709.RM101-709-4131.S5709.SFC2709.SN52709-72709.

- TA7050. TAA251-521-522-812. TL1709. TOA1709-1809-2709-2809-3709-4709-7741. UA709. UC709-4101. UL709. USB770931-770939. WC1709. WM1709. ZLD709.
176. HIGH SPEED DIFFERENTIAL COMPARATOR. 710.5710. LM710. MC1710. N5710. PA7710/31-7710/39. RC710. S5710. SFC2710. SN52710-72710. TDC710-2710. UA710. U3H771031-771039. USB771031-771039.
177. HIGH SPEED DUAL COMPARATOR. 711.5711. LM711. MC1711. MIC711. N5711. PA7711/31. RC711. RM711. S5711. SFC2711. SN52711-72711. TDC1711-2711-4711-5711-6711-8711-9711. UA711. U3H771131. USF771131.
178. DIFFERENTIAL WIDE BAND VIDEO AMPLIFIER. MC1525-1526-1552-1553. N5733. S5733. SN52733-72733. UA733.
179. INTERNALLY COMPENSATED OPERATIONAL AMPLIFIER. 741. CA3056-3741. L141. LH101-201. LM741. MC1539-1741. MCH1439. MIC741. N5741. PA424-7741. RM741. S5741. SN52741-72741. TAA221. TBA221-222. TOA1741-1748-2741-2747-2748-3747-3748-4747-4748. UA741. UC4741. ZLD741.
180. DUAL OPERATIONAL AMPLIFIER. 747.810.813. LM747. MC1458. RC4741. RM4741. SN52747-72747. UA747-749.
181. HIGH SPEED OPERATIONAL AMPLIFIER. 748. LM101-201-748. MC1439-1539. N5101-5748. RM101. S5101-5748. SFC2101-2201-2748. MC1439-1539. N5101-5748. RM101. S5101-5748. SFC2101-2201-2748. SN52748-72748. TAA811. UA748.
182. FET INPUT OPERATIONAL AMPLIFIER. 801. LM101-108-201-208-301-308. MC1439-1456-1539-1556. MLM301. RA2500-2600-2605. RC101. RM101-4131. SFC2101-2108-2308. SN52770-72770. TOA1741-2741-4709-8741-8809. UA735-740-777. UC4101-4250-4341.
183. OPERATIONAL AMPLIFIER. LM112-212-312. MC1455-1556. N5556. S5556. SN52771-72771.
184. HIGH SPEED DIFFERENTIAL COMPARATOR. SN52810. UA710.
185. 8 BIT BISTABLE LATCH. 74100.84100. FLJ301-305. MC54100-74100. MIC54100-64100-74100. SN54100-74100. TL74100. US54100-74100.
186. HEX INVERTER. MC429-479-529-579.
187. INSTRUMENTAL OPERATIONAL AMPLIFIER. LM308. UA725.
188. CORE MEMORY DUAL AMPLIFIER. MC7524. UA7524-7525.
189. J-K FLIP-FLOP. 9003.74104. FLJ281. MIC54104-64104-74104. SN54104-74104. TL74104. U6A5410451-7410459-900051-900059.9N10451-9N10459. U315410451-317410459-31900051-31900059-319N10451-31N10459.
190. J-K FLIP-FLOP. 9001.74105. FLJ291. MC417-467-517-567. MIC54105-64105-74105. SN54105-74105. TL74105. U6A5410551-7410559-900151-900159-9N10551-9N10559- U315410551-317410559-31900151-31900159-319N10551-319N10559.
191. VIDEO IF AMPLIFIER. MC1350-1590. NE510-511. SE510-511. SN56600-76600. UA757.
192. DUAL J-K FLIP-FLOP. 9N107.7502.74107.84107. CN105-106. DM8205-54107-74107. FJJ261. FLJ271-275. HD2530. M53307. MM54C107-64C107-74C107. N8826-74107. S8826-54107. SFC107. SN54107-74107. TF74107. TL74107. U6A5410751-

7410759-9N10751-9N10759.US54107-74107.ZN54107-74107.

193. INSTRUMENTAL OPERATIONAL AMPLIFIER. LM108.UA725.
194. J-K FLIP-FLOP. 74110.84110.FLJ341-345.N8829.S8829.SN54110-74110.
- 195-J-K FLIP-FLOP. 74111-84111.FLJ351-355.N8424-8425.SN54111-74111.TL74111.U4L902051-902059-902251-902259-902451-902459.U7B902051-902059-902251-902259-902451-902459.
196. DUAL J-K MASTER SLAVE FLIP-FLOP DATA LOCKOUT. 74115.84115.FLJ521-525.SN54115-74115.TL74115.
197. HEX SET-RESET LATCH. 74118.84118.D34118.FJB9329.FJJ291.FLJ361-365.MIC54118-64118-74118.SN54118-74118.TL74118.
198. HEX SET-RESET LATCH. 74119-84119.FJJ371-375.SN54119-74119.TL74119.
199. MONOSTABLE MULTIVIBRATOR. 9603.74121.84121.D34121.DM54121-74121.FJK101.FLK101-105.MC54121-74121.MIC54121-64121-74121.N8162.NE8162.SFC4121.SN54121-74121.TL74121.TO74121.US54121-74121.
200. RETRIGGERABLE MONOSTABLE MULTIVIBRATOR. 7850.8850.74122.84122.DM8601-9601.FLK111-115.MC8601-9601.MIC54122-64122-74122.SN54122-74122.TL74122.U6A960051-960059-960151-960159.U31960051-31960059-31960151-31960159.US54122-74122.
201. DUAL RETRIGGERABLE MONOSTABLE MULTIVIBRATOR. 74123.84123.DM8602-9602-54123-74123.FLK121-125.MC8602-9602.MIC54123-74123.MM54C123-64C123-74C123.SN54123-74123.TL74123-84123.U4L960251-960259.U7B960251-960259.US54123-74123.
202. QUAD 2-INPUT NAND SCHMITT TRIGGER.74132.FLH601-605.SN54132-74132.TL74132.
203. BCD DECIMAL DECODER. 9325.74141.93141.D3411-34141.DM54141-74141.FJB9330.FJL101-105-151.FLL101.HD2558.MC7441-74141.MIC54141-64141-74141.N8T01.SN54141-74141.TL74141.U4L931559-932559.U6B7414151-7414159-931559-932559.
204. DECIMAL COUNTER, LATCH, DECODER AND DRIVER FOR INDICATOR TUBES. 74142.FLL151-155.SN54142-74142.
205. BCD TO DECIMAL DECODER/DRIVER. 74145.84145.93145.FLL111-115.HD2555.MC54145-74145.MIC54145-64145-74145.SN54145-74145.TL74145-84145-US54145-74145.
206. 16 BIT DATA SELECTOR. 74150.84150.93150.DM7219-8219-54150-74150.FJB93150.FLY111-115.HD2548.MC54150-74150.MIC54150-64150-74150.SN54150-74150.TL74150-84150.U4M931151-931159.US54150-74150.
207. 8 BIT DATA SELECTOR. 74151.84151.93151.93152.D34151.DM7210-8312-9312-54141-74151.FJH441.FLY121-125.HD2549.M53351.MC8312-9312-54151-54152-74151-74152.MIC54151-64151-74151.MM54C152-64C152-74C152.N8230-8231-8232.S8230-8231-8232.SN54151-54152-74151-74152.TL74151-84151.U4L931251-931259.U7B931251-931259.US54151-54152-74151-74152.
208. HEX INVERTER. RC934.RM934.SN15834-15934.

209. DUAL 4-BIT DATA SELECTOR. 7212. 8212. 74153. 84153. 93153. DM8309-9309-54153-74153. FLY131-135. MC4000-4300-8309-9309-54153-74153. MIC54153-64153-74153. N8233-8234-8235-8263-8264-8266-8267. S8233-8234-8235-8263-8264-8266-8267. SN54153-74153. TL74153. U4L74153. U4L930951-930959-932151-932159-932251-932259. U6B930951-930959. U7B932151-932159-932251-932259. US54153-74153.
210. ONE OF 16 DECODER. 7213. 8213. 9311. 74154. 84154. D34154. DM8212-8311-9311-54154-74154. FJB9311. FJH341. FLY141-145. MC8311. MIC54154-64154-74154. MM54C154-64C154-. 74C154. SN54154-74154. T159. TL74154-84154. U6N931151-931159. US54154-74154.
211. DUAL ONE OF A 4 LINE DECODER. 9321. 74155. 84155. DM54155-74155. FJH491. FLY151-155. MC4002-4007-54155-74155. MIC54155-64155-74155. SN54155-74155. TL74155.
212. DUAL 2 TO 4 LINE DECODER OPEN COLLECTOR. 74156. 84156. DM54156-74156. FLY161-165. MC54156-74156. MIC54156-64156-74156-TL74156.
213. QUAD 2 LINE TO 1 LINE DATA SELECTOR. 9322. 74157. DM4157-74157. FJB9322. FLY171-175. MIC54157-64157-74157. MM54C157-64C157-74C157. SN54157-74157. TL74157.
214. BCD DECADE COUNTER. 9310. 74160. 84160. DM54160-74160. FJB9310. FJJ351. FLJ401-405. FSC9310. MC8310-9310. MIC54160-64160-74160. MM54C160-64C160-74C160. T157. TL74160. U4L931051-931059. U7B931051-931059.
215. SYNCHRONOUS 4 BIT BINARY COUNTER. 9316. 74161. 84161. DM54161-74161. FJB9316. FJJ361. FLJ411-415. FSC9316. MC9316. MIC54161-64161-74161. MM54C161-64C161-74C161. SN54161-74161. T158. TL74161. U7B931651-931659.
216. SYNCHRONOUS 4 BIT DECADE COUNTER. 74162. 84162. DM54162-74162. FLJ421-425. MC838. MIC54162-64162-74162. MM54C162-64C162-74C162. SN54162-74162. TC15-16-17-18. TL74162.
217. SYNCHRONOUS 4 BIT BINARY COUNTER. 74163. 84163. DM54163-74163. FLJ431-435. MC839. MIC54163-64163-74163. MM54C163-64C163-74C163. N8288. S8288. SN54163-74163. TC11-12-13-14. TL74163. U4L93161-931659.
218. 8 BIT SERIES-IN/PARALLEL-OUT SHIFT REGISTER. 74164. 84164. 93164. DM7570-8570-54164-74164. FJB93164. FLJ441-445. MC54164-74164. MIC54164-64164-74164. MM54C164-64C164-74C164. SN54164-74164. TL74164-84164. US54164-74164.
219. 8 BIT PARALLEL IN/SERIES-OUT SHIFT REGISTER. 74165. 84165. 93165. DM7590-8590-54165-74165. FJB93165. FLJ451-455. MC74165. MIC54165-64165-74165. MM54C165-64C165-74C165. SN54165-74165. TL74165. US54165-74165.
220. SYNCHRONOUS 8 BIT SHIFT REGISTER. 74166. 84166. DM54166-74166. FLJ461-465. MIC54166-64166-74166. SN54166-74166. TL74166.
221. SYNCHRONOUS DECADE DECIMAL RATE MULTIPLIER. 74167. FLJ471. SN54167-74167.
222. 4 BY 4 REGISTER FILE. 74170. DM7551-8551-54170-74170. FJQ101. FLQ131-135. SN54170-74170. TL74170. US54170-74170.
223. HEX/QUAD D TYPE FLIP-FLOP WITH CLEAR. 74174. DM54174-74174. FLJ531-535. MIC54174-64174-74174. SN54174-74174. TL74174.

224. HEX/QUAD D TYPE FLIP-FLOP WITH CLEAR. 74175. DM54175-74175. FLJ541-545. SN54175-74175. TL74175.
225. PARITY GENERATOR. 9348. 74180. 84180. 93180. DM7220-8220. DM54180-74180. FJB93180. FJH281. FLH421-425-651. HD2525. MC4008-4010-4308-54180-74180. MIC54180-64180-74180. N8262. S8262. SM122-123. SN54180-74180. TL74180. U4L934851-934859. U6B934851-934859. US54180-74180.
226. ARITHMETIC LOGIC UNIT. 9341. 74181. 84181. DM54181-74181. FJB9341. FJH451. FLH401-405. HD2547. MC4028-4029-4030-4031-4328-4329-4330-4331-7260-54181-74181. N8260-8268. RL20-21-22-23-30-31-32-33. S8260-8268. SN54181-74181. SNE20-21-22-23-30-31-32-33. SNG20-21-23-30-31-32-33. TA20-21-22-23-30-31-32-33. TL74181. U4M934051-934059-934151-934159-5418151-7418159. U6N934051-934059-934151-934159-5418151-7418159. US54181-74181.
227. CARRY GENERATOR/DECODER. 9342. 74182. 84182. DM54182-74182. FJB9342. FLH411-415. HD2562. MC4032-4332-7261-8261-74182. N8261. RL40-41-42-43. S8261. SN54182-74182. SNE40-41-42-43. SNG40-41-42-43. TD40-41-42-43. TL74182. U4L5418251-7418259-934251-934259. U7B934251-934259-5418251-7418259. US54182-74182.
228. DUAL 1 BIT FULL ADDER. 74H183-84H183. 93H183. FLH451-455. MC4026-4027-4326-4327. RL10-11-12-13. SN54H183-74H183. TA10-11-12-13. TL74H183.
229. BCD TO BINARY CONVERTER. 74184. DM54184-74184. FLH561-565. MC4001. SN54184-74184. TL74184.
230. BINARY TO BCD CONVERTER. 74185. DM54185-74185. FLH571-575. MC4001. SN54185-74185. TL74185.
231. 1024 BIT READ ONLY MEMORY. 93402. FJB93402. DM54187-74187. FLR111-115-119. SN54187-74187.
232. SYNCHRONOUS DECADE UP/DOWN COUNTER. 74190. 84190. 93190. DM54190-74190. FJB93190. FLJ201-205. MC4016-4316. N8285. S8285. SN54190-74190. TL74190. U4L930651-930659. U6N930651-930659.
233. SYNCHRONOUS 4 BIT BINARY UP/DOWN COUNTER. 74191. 84191. 93191. DM54191-74191. FJB93191. FJJ401. FLJ211-215. MC4018-4318. N8284. S8284. SN54191-74191. TL74191.
234. SYNCHRONOUS DECADE COUNTER. 9306. 936Q. 74192. 84192. DM7560-8560-54192-74192. FJB9360. FJJ331. FLJ241-245. HD2541. M53390. MC8306-9306-54192-74192. MIC54192-64192-74192. MM54C192-64C192-74C192. N8280. S8280. SFC8560. SN54192-74192. T156. TD34192. TL74192-84192. U4L936051-936059-5419251-7419259. U7B936051-936059-5419251-7419259. US54192-74192.
235. SYNCHRONOUS BINARY COUNTER. 9326-9366-74193-84193. D34193. DM7563-8563-54193-74193. FJB9366. FJJ411. FLJ251-255. HD2542. M53391. MC54193-74193. MIC54193-64193-74193. MM54C193-64C193-74C193. SFC8563. SN54193-74193. TL74193. U4L936651-936659-5419351-7419359. U7B936651-936659-5419351-7419359. US54193-74193.
236. 4 BIT PARALLEL-IN PARALLEL-OUT BI-DIRECTIONAL SHIFT REGISTER. 74194. DM54194-74195. FLJ551-555. MIC54194-64194-74194. N8270-8271. S8270-8271. SN54194-74194-542525-742526. TL74194
237. 4 BIT PARALLEL-IN PARALLEL-OUT SHIFT REGISTER (J-K INPUTS). 7600. 9300. 74195. DM8563-9300-54195-74195. FJB9300.

- FLJ561-565. FSC9300. MC8300-9300. MIC54195-64195-74195.
MM54C195-64C195-74C195. SN54195-74195. TL74195. U4L930051-
930059. U7B930051-930059.
238. 50MHZ BCD COUNTER. 8680. 74196. 93196. DM7280-7290-8280-8290.
DM54196-74196. FLJ381-385. MC8280. N8280-8290. S8280-8290.
SIG8290. SN54196-74196-542515-548280-742516-748280. TL74196.
USN8280. USS8280.
239. 50 MHZ PRESETTABLE BINARY COUNTER. 7681. 8681. 8688. 74197.
84197. 93197. DM7281-7288-7291-8281-8288-8291. FLJ391-395.
MC8291-8316. N8281-8291-8293-54197-74197. S8281-8291-8293.
SIG8291. SN54197-74197-542511-548281-742512-748281. TL74197.
USN8281. USS8281.
240. 8 BIT PARALLEL IN-OUT LEFT-RIGHT SHIFT REGISTER. 74198.
84198. 93198. DM54198-74198. FLJ311-315. N8200-8201-8202-8203-
8243. S8200-8201-8202-8203-8243. SN54198-74198. TL74198.
241. 8 BIT PARALLEL IN-OUT J-K INPUT SHIFT REGISTER. 74199.
84199. DM54199-74199. FLJ321-325. SN54199-74199. TL74199.
242. 256 BIT RAM WITH TRISTATE OUTPUTS. 74200. DM54200-74200.
FLQ141-145. JM5523. MM54C200-64C200-74C200. SN54200-74200.
243. QUAD 2 INPUT NAND GATES. MC1048-1248
244. DUAL LINE RECEIVER. 9622. MC1584. NE518-526. SE518-526.
SN55107-75107. TCA192.
245. DUAL OPEN COLLECTOR RECEIVER. MC1583. SN55108-75108.
TCA182. UA9622.
246. DUAL LINE RECEIVER. 9621. MC1582. SN55109-75109. TCA202.
247. DUAL FULL ADDER. MC1059-1259.
248. LINE DRIVER. DM7831-8831. SN55113-75113.
249. LINE DRIVER. 9614. DM7830-8830. MC1582. SN55114-75114. UA9614.
250. DUAL ACTIVE PULL-UP LINE RECEIVER. 9615. DM7820-8820.
MC1584. SN55115-75115. UA9615-9621.
251. TWIN RECEIVER GATE. 9625. SN55120-75120.
252. DUAL LINE RECEIVER. 8T15. DM8832. MC14886. SN55150-75150.
253. QUADRUPLE LINE RECEIVER. 8T16. DM8822. MC1489. SN55154-
75154
254. DUAL SENSE AMPLIFIER. LM7534. SN55234-75234.
255. DUAL SENSE AMPLIFIER. LM7535. SN55235-75235.
256. DUAL SENSE AMPLIFIER WITH PREAMP TEST POINTS. LM7538.
SN75238.
257. DUAL SENSE AMPLIFIERS WITH PREAMP TEST POINTS.
LM7539. SN75239.
258. DUAL PERIPHERAL DRIVER. 9624. 9625. DM7800-8800. SN75450.
259. 3WATT AMPLIFIER 30 VOLTS. OUTPUT 16 OHMS. MC1316.
SN76003.
260. HIGH CURRENT GAIN AMPLIFIER. MC1306-1454-1524-1554.
MFC4000-6000-8010. SN76010.
261. FM MULTIPLEX STEREO DEMODULATOR. LM1304. MC1304.
SN76104.
262. FM MULTIPLEX STEREO DECODER. MC1305. SN76105.
263. FM STEREO MPX DECODER. MC1307. SN76110. UA732-767-
7290.
264. DUAL LOW NOISE OPERATIONAL AMPLIFIER. MC130.
MFC8000-8001-8002. SN76131. UA739.
265. LUMINANCE AMPLIFIER. SN76210. TBA500.
266. TV CHROMA DEMODULATION. CA3067-3072. MC1325-1326-
1328. SN76246. UA746.

267. MODULATOR / DEMODULATOR. MC1496-1596. N5596. S5596.
SN56514-76514. UA796.
268. LOW LEVEL VIDEO DETECTOR. MC1330. SN76530.
269. T.V. CHROMA SYSTEM. CA3070. MC1370. UA780.
270. T.V. CHROMA SYSTEM. CA3071. MC1371. UA781.
271. 4 QUAD MULTIPLIER. MC1495-1595. UA795.
272. AF / IF AMPLIFIER. MFC6010. SN56603-56603-76603. TA7060.
UA703.
273. T.V. IF SOUND SUBSYSTEM. CA3041-3042. MC1351. SN76619.
TA7051. TAA450-640. UA717-718-719. ULN2116-2117.
274. PAL CHROMA DEMODULATOR. SN76630. TAA630
275. DUAL LINE DRIVER RECEIVER. MC1580. SN55107-110. UA9620
276. FM. IF. SUBSYSTEM CHIP. CA3043. MC1357. SN76642
277. WIDE BAND AMPLIFIER. CA3035. MC1352. SN76650.
278. HEARING AID AMPLIFIER. LM3065. MC1351. SN76665. UA708-754.
279. SIX CHANNEL ANALOG SWITCH. MEM2017. MK52-54. TMS6009.
280. DUAL 5 BIT REGISTER. MC4015. N8200-8202
281. QUAD OPERATIONAL AMPLIFIER. CA3048. MC3401.
282. EIGHT CHANNEL DIGITAL SWITCH. DM8210.
283. EIGHT CHANNEL MULTIPLEXER WITH STROBE. DM8211.
284. STEREO PREAMPLIFIER. CA3052. MC1339.
285. QUAD D FLIP-FLOP. DM7551-8551.
286. FOUR BIT UNIVERSAL SHIFT REGISTER. DM8300-8600. MC3300.
287. PRESETTABLE DECADE COUNTER. DM8680.
288. PRESETTABLE BINARY COUNTER. DM8681.
289. PRESETTABLE DIVIDE BY 12 COUNTER. DM8688.
290. QUAD 2-INPUT TTL TO MOS GATE. DM8810.
291. QUAD 2-INPUT TTL TO MOS GATE. DM8811.
292. FOURTEEN VOLT HEX INVERTER OPEN COLLECTOR.
DM8812
293. ZERO VOLTAGE SWITCH. CA3058-3059-3079. MFC8070.
294. EIGHT-INPUT NAND GATE. 9007. 9007-51. 9007-59. MC3015-
3115. MIC9007. T107. U6A900751-900759. U31900751-
31900759.
295. TV CHROMA SIGNAL PROCESSOR. CA3066. MC1398.
296. QUAD 2-INPUT NOR GATE. 9005. MC3002-3102
297. COLLESS FM. MULTIPLEX. CA3090. MC1310.
298. 256-BIT READ ONLY MEMORY. 9034. MCM4002. T154.
299. 64-BIT MEMORY. 9035. MCM4064.
300. BCD TO DECIMAL DECODER. 9301. MC9301. T151
301. DUAL FULL ADDER. 9304. FJH371. MC9304. T152.
302. DUAL 4-BIT LATCH FLIP-FLOP. 9308. FJJ381. MC9308.
303. DYNAMIC 64-BIT ACCUMULATOR. 3320. GDJ176. GDN116.
MEM3064. MM410-510-4010-5010-4018-5018. SL6-2064.
TMS3103.
304. 8-INPUT MULTIPLEXER. 9312. FJH351. MC9312.
305. HEX QUADRUPLE SCHMITT TRIGGER. SN5414-7414.
306. 8-INPUT PRIORITY ENCODER. 9318. FJH381. MC8318-9318.
307. QUAD 2-INPUT MULTIPLEXER. 9322. D34157. FJH391. MC8266
308. DUAL 8-BIT SHIFT REGISTER. 9328. FJJ371. MC8328-9328. T160.
309. QUAD BUS BUFFER GATES WITH TRI-STATE OUTPUTS.
DM54125-74125. SN54125-74125.
310. 3.2.2.3. -INPUT AND/OR EXPANDER. RG290-291-292-293.
SN54H62-74H62. SNG290-291-292-293.
311. DUAL 4-INPUT OR/NOR GATE (WITH ENABLE INPUT).
9502. GHH121.

312. DUAL 4-INPUT HIGH SPEED OR/NOR GATE (ENABLE INPUT). 95H02. GHH181
313. TRIPLE 2-INPUT OR/NOR GATE ENABLE INPUT. 9503. GHH131.
314. TRIPLE 2-INPUT HIGH SPEED OR/NOR GATE ENABLE INPUT. 95H03. GHH191.
315. QUAD 2-INPUT NOR GATE ENABLE INPUT. 9504. GHH141.
316. QUAD 2-INPUT HIGH SPEED OR/NOR GATE ENABLE INPUT. 95H04. GHH201.
317. 4 WIDE OR-AND/OR-NAND GATE. 9505. GHH171.
318. QUAD 2-INPUT AND/8-INPUT NAND GATE. 9507. GHH241.
319. HIGH SPEED DUAL "D" TYPE FLIP-FLOP. 9528. GHJ101.
320. DUAL 4-INPUT LOW POWER OR/NOR GATE ENABLE INPUT. 95L22. GHH211.
321. TRIPLE 2-INPUT LOW POWER OR/NOR GATE ENABLE INPUT. 95L23. GHH221.
322. QUAD 2-INPUT LOW POWER NOR GATE ENABLE INPUT. 95L24. GHH231.
323. VERY HIGH SPEED J-K FLIP-FLOP. 95H29. GHJ141.
324. RESETTABLE QUAD "D" LATCH WITH 1/0 ENABLE. 9534. GHJ111.
325. QUAD EXCLUSIVE OR GATE. 9578. GHH251.
326. QUAD 2 MULTIPLEXER. 9579. GHH261.
327. 8-INPUT MULTIPLEXER. 9581. GHH161.
328. LINE RECEIVER/AMPLIFIER. 9582. GHY101
329. 2 BIT ADDER/SUBTRACTOR. 95H84. GHH271.
330. DIVIDE BY 10/11 PRESCALER. 95H90. GHJ121.
331. DUAL HIGH SPEED CML TO TTL CONVERTER. 9595. GHL101.
332. HIGH PERFORMANCE OPERATIONAL AMPLIFIER. 800. 801. 809. 841. LM201. MLM201. RC101. TAA811. UC4201.
333. ONE OF 8 DECODER. 9538. GHH151.
334. R-S FLIP-FLOP. MC413-463-513-563. RF10-11-12-13. SF10-11-12-13. SN5472-7472. SNF10-11-12-13.
335. DUAL 4-INPUT BUFFER. 9009-51. 9009-59. MC3025-3125. SN54H40-74H40. U6A900951-900959. U31900951-31900959.
336. ULTRA HIGH SPEED ECCSL GATE. CD2150. FYH124. MC1050.
337. ULTRA HIGH SPEED ECCSL GATE. CD2151. FYH134. MC1051.
338. CLOCKED R-S FLIP-FLOP. MC414-464-514-564. RF20-21-22-23. SF20-21-22-23. SN5472-7472. SNF20-21-22-23. TF20-21-22-23. TFF3011-3012-3013-3014.
339. ULTRA HIGH SPEED ECCSL GATE. CD2152. FYH104. MC1052.
340. 5-INPUT OR/NOR GATE. MC301-351. SW301-351.
341. R-S FLIP-FLOP. MC302-352. SW302-352.
342. AC COUPLED R-S FLIP-FLOP. MC421-471-521-571. RF30-31-32-33. SF30-31-32-33. SN54104-74104. SNF30-31-32-33.
343. HALF ADDERS. MC303-353. SW303-353.
344. BIAS DRIVER. MC304-354. SW304-354.
345. 5-INPUT GATE EXPANDER. MC305-355. SW305-355.
346. 3-INPUT OR/NOR GATE. MC306-356. SW306-356.
347. 3-INPUT OR/NOR GATE. MC307-357. SW307-357.
348. AC COUPLED J-K FLIP-FLOP. MC308-358. SW308-358.
349. QUAD BUS BUFFER GATES WITH TRI-STATE OUTPUTS. DM54128-74128. SN54128-74128.
350. DUAL 4-INPUT MULTIPLEXER. 9309. FJH401.
351. EXCLUSIVE OR GATES QUAD 2-INPUT WITH OPEN COLLECTOR OUTPUTS. SN54136-74136.
352. QUAD EXCLUSIVE OR. EX OR/NOR GATES. DM74586. SN54S86-74S86.

- 353.8-LINE TO 3-LINE PRIORITY ENCODER.SN54148-74148.
- 354.4 BIT "D" TYPE REGISTER WITH TRI-STATE OUTPUT.DM54173-74173.MM54C173-64C173-74C173.SN54173-74173.
- 355.BCD DECADE COUNTER.93176.DM7280-8280-54176-74176.SN54176-74176.
- 356.BINARY COUNTER.93177.DM7281-8281-54177-74177.SN54177-74177
- 357.4 BIT CASCADABLE PRIORITY REGISTER.SN54278-74278.
- 358.TV AUTOMATIC FINE TUNING SUBSYSTEM.CA3064.TA5517.
- 359.4 BIT BINARY FULL ADDER WITH FAST CARRY.SN54283-74283.
- 360.MOST AMPLIFIER.TAA320-750.
- 361.VOLTAGE STABILIZER.MAA550.SN76550.TAA550-940.TBA271.ZTX33.
- 362.AC COUPLED J-K FLIP-FLOP (120 MHZ TYPE).MC1027-1227.
- 363.DUAL 4 CHANNEL DATA SELECTOR.MC1028-1228.
- 364.DUAL 3-4 INPUT TRANSMISSION LINE AND CLOCK DRIVER.MC1026-1226.
- 365.LINE DRIVER.MC316-366.
- 366.TYPE "D" FLIP-FLOP.MC1034-1234.
- 367.LINE DRIVER.MC315-365.
- 368.AC COUPLED J-K FLIP-FLOP.MC314-364.
- 369.LEVEL TRANSLATOR (MECL TO SATURATED LOGIC).MC317-367.
- 370.13-INPUT NAND GATE.SN54S133-74S133.
- 371.DUAL 4-INPUT NOR/OR GATE.FYH124-134.
- 372.QUAD 2-INPUT NAND GATE.FZH101-105.
- 373.QUAD 2-INPUT NAND DATE WITH N-INPUT.FZH111-115.4 NAND30.
- 374.DUAL 5-INPUT NAND GATE.FZH121-125.
- 375.DUAL 5-INPUT NAND GATE WITH N-INPUT.FZH131-135.2NAND31.
- 376.DUAL 5-INPUT NAND POWERGATE WITH N-INPUT.FZH141-145.2NAND32.
- 377.DUAL AND/OR GATE WITH N-INPUT.FZH151-155.2AOR30.
- 378.QUAD LSL-TTL LEVEL CONVERTER.FZH161-165.4L131.
- 379.DUAL 4-INPUT NAND GATE WITH EXPANDER NODES N1 & N INPUT.FZH171-175.
- 380.QUAD TTL-LSL LEVEL CONVERTER.FZH181-185.4L130.
- 381.TRIPLE 3-INPUT NAND GATE WITH N INPUT FZH191-195.
- 382.HEX INVERTER WITH STROBE INPUTS.FZH201-205.
- 383.QUAD 2-INPUT NAND GATE.OPEN COLLECTOR OUTPUT AND N INPUT.FZH211-215.
- 384.DUAL5-INPUT NAND GATE OPEN COLLECTOR OUTPUT AND N INPUT.FZH231-235.
- 385.DUAL 5-INPUT NAND SCHMITT TRIGGER, EXPANDER NODES.FZH241-245.
- 386.J-K MASTER/SLAVE FLIP-FLOP 2 J & K INPUTS.FZJ101-105.FF30.
- 387.J-K MASTER/SLAVE FLIP-FLOP N INPUTS.FZJ111-115:FF31.
- 388.DUAL J-K MASTER/SLAVE.FLIP-FLOP.SET & RESET.FZJ121-125.2FF32.
- 389.QUAD "D" FLIP-FLOP.FZJ131-135.4FF33.
- 390.SYNCHRONOUS DECIMAL COUNTER.FZJ141-145.FF34.